

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 16 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 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 F6BKI HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU K3WC K4CN K4ZYU K9CT KD5M N4JF N8JV N9IW NR1R OK1MP*
346 N1DG SM3EVR W9ZR	340 EA8AK JA4DND K4UTE	336 JA1WPX JA2JPA K2FF K5RK N3XX N5ZM PE5T VE3XN W0MHK	333 DJ8NK F6AOJ G4OBK		
345 HA0DU JA2VPO OH1XX	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD JH4UYB			
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX					
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	338 G4BWP				

RA3CQ	JE2LUN	W9OP	K6FG	N4II	K6YUI
SP7GAQ	JH1TWT		K7NN	SP7VC	K9MM
VE3FF	J18DGO	324	KA9CFD	UY5ZZ	KE9L
W3NO	K0DEQ	DK9KX	KU0A	VE3EXY	N2BJ
YO5BRZ	KW9A	DL5DSM	N4DW	W3KX	N4QS
YU1FW	N6JV	FK8CP	N4NX	W6XA	NE1B
	PY2YP	G0DQS	OH1LEU	YV1DIG	OE1WEU
329	RZ3AM	G4CCZ	ON4CD		UX1UA
GM3POI	SM2GCQ	I0WDX	PA3EWP	319	W6VX
IT9DAA	SM5CZQ	IK5PWQ	R7DX	DJ4AX	WX4G
IV3JVJ	SP6M	JA2BDR	SM5KNV	DK1FW	
JA2JW	SP9DWT	JA2DPC	UA4CC	EA8AKN	316
JA7KY	SV1RK	JH0INP	VE1DX	IK4DRR	DF2UU
JA7MSQ	YO9HP	JR3GWZ	W5CIA	J11DHY	DL5WW
JH1GZE		JR3OEH	W5TCX	JR7VHZ	G0OIL
K0EU	326	K5KC	WI8A	K5MC	IK2QPR
K1HTV	EA5BY	N1NK	WP4U	K6AM	JA8EAT
N5AW	JA9APS	N8BM*		N4DB	K3WA
NI0G	JF1WPB	NK1K	321	ON4AOI	K4HB
NO8D	K5EK	OE8HIK	AA4V	UA3AP	K8YTO
OZ1CTK	K8PT	R3OK	AD1C	W5WT	KG8P
R4GM	LU2NI	VE2TZT	G3TXF		KQ8M
SP6CIK	N3NT	W3LL	HB9BIN	318	N5DG
SP8NR	N7RT	W9OL	IK2YCW	A45XR	RV3LO
W5XX	OZ1AXG	WB4TDH	JA0GJJ	AA4HP	SP1JRF
WA1JMP	SP5DIR		JA1XEC	AA8CH	UA3DPM
	W8DCH	323	JA3AZD	DL6KR	W1GL
328		EA3GP	JH1IFS	G4PWA	W7MO
AA5AU	325	GM0GAV	JH3CUL	HB0CC	W9ILY
AD5A	EU7A	JF1KKV	JH3VNC	JA2JNA	WA2VYA
DL7MAE	HB9DHK	JH2FXK	JH4ADV	JA4EPE	YB5QZ
IZ5EKV	I5NPH	JJ3PRT	K2VV	JH4JNG	YO7LCB
JA1SJV	IZ0AEG	JR2LJO	KV7K	K2TE	
JA6BZI	JA2FJP	K9YY	KX4R	K4IQJ	315
J12KXK	JA5WIZ	KF0QR	LA7HJA	K5BG	9H1SP
J14POR	JE1SYN	N5TY*	N4PQX	K5DU	AA5AT
K4QL	JF1PUW	N8RR	N5XZ	LA2PA	AB3CV
RU3FM	JF3KON	NY0V	OE6MDF	PY5EW	AB6QM
SL0ZG	JF7XKY	OH2BLD	OE8RT	R3VA	G3VKW
W1ECT	JH8RZJ	SM6DHF	SM6DHU	RA7A	HK3W
W2IRT	JS2LHI	UA3AB	SV1FJA	RW3RN	JA1ANR
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	JA2IVK	PY2NQ
EA5BM	W1RM	JJ2LPV	K1LD	JO7WXN	SM3VAC
I4EWH	W6RLL	K2UO	K4EM	K2RW	

314	ZS6EZ	ZS1LS	DK2JX	304	HP2AT
AC4G			F2JD	DJ9ON	IZ1LBG
CT1DKS	312	309	G0BLB	DK5AD	JA0DIN
DL6CNG	F3SG	AA5AM	HB9TKS	HB9CEX	JA1LSP
EA1N	JA1SYY	JA1EOD	I5HOR	JA2NDQ	JE1LFX
EA6VQ	JA1XCZ	JA1VSL	JA2XW	K8GI	JG8FWH
G3NDC	JA7QVI	K1AR	JA3GN	KC7V	JK1GOK
HA1RB	JH1AGU	K8QM	JA6WJL	N7US	K4SE
IZ8FFA	JH1QAX	K9ZO	JJ3HGJ	N9RS	MM0EAX
JA2AH	JR1BAS	NN4SS	K2SHZ	UY5AA	PY7DJ
JA2ZL	JR6FC	NU8Z	K3RA	ZL3JT	RN3QN
JA5XAE	K1HT	R9TO	K9RX		SV2AEL
JR4OZR	N1IBM	RU3DX	NI6T	303	WB5JID
JR9LKE	N5ORT	RX3AGD	W7DO	E72U	
K2LS	RU3QR	SM2OAN	W7OM	EA3GHZ	300
K5AQ	SV1CNS	UA4LY	WA5VGI	G3LZQ	9K2OD
KB0EO	W7CT	W2JU		HL3IUA	AC0A
KC9ARR	W8HW	308	306	HL4CJG	DL1TRK
LA7AFA	WB8BPU	DL2CHN	DL1KUR	IK2RPE	DL4CF
MD0CCE		F4BKV	DL5EBE	IK4ADE	EA1AF
OE1AZS	311	HK4SAN	HB9DDZ	JK1EXO	EI2GLB
OE1ZL	CT1FMX	IU7QBB	IK4PLW	K7WP	IZ5RVG
SM4DDE	IK0PEA	JA1IZZ	JE2LPC	K7ZA	JA1SVP
SV1DPI	IZ2AMW	JA2WYN	K5WAF	K9MK	JA9AA
SV1JG	JA2XYO	JA7IC	KD3CQ	K9US	K3XA
UA6MF	JA4MRL	JA9TWN	N4TL	KB1JZU	K8GG
UT9FJ	KM4H	JG4AKL	OE5RLM	LA3WAA	K8TL
UX0FF	OE3SGU	JH1SJM	R8TX	RL3FA	K8VJV
YU3AA	OZ4O	JL1RUC	R9FM	RW4NN	PA3CSR
	PY2XU	K0GY	UN7JX	SM6CUK	UR5EDX
313	SV2DGH	K0KVR	US5WE	SP2BMX	W3OA
5B4MF	UR0MC	K2UU	WE9R	SP3IBS	W3RJW
CT1GFK	WB9CIF	K8OM		SP7HOV	W5VY
I3BUI	WD0DAN	KI0KB	305	SP7ITB	W6TC
JA1GRM		KN5O	DJ4XA	W1SKU	W9AJ
JA5IU	310	KS1J	JA1IOA	WT8C	
JA6VQA	HB9SLO	N8TR	JA2VQF	302	299
JA7JWF	JA0CRI	NQ1K	JA7BWT	DJ5JH	DM2DXA
JF2UPM	JF8QNF	R7NW	JA9GPG	F5CQ	EW2A
JG3LGD	K0KX	SP9JZU	JE6TSP	HB9DDO	G3SVD
JH1NYM	K5XI	VA5DX	JH7RXU	HL2IFR	HB9RG
JR1BLX	K6RO	VU2NKS	JR2UBS	I1EIS	IK5RUN
JS3CTQ	K8AC	W1YM	K0JUH	IW1ARB	IZ4MJP
K4SO	K8FL	W2QO	KG4W	R5DT	JE1DXC
K6KLY	LA9AJA	W5ADD	N9AU*	RK4FD	K6SIK
LA7JO	NS6C	W6ENZ	PA5TT	W0VX	KB8VAO
LB8DC	RA0FF	W9MU	RA9CMO	W4QN	N9FN
N2NL	RL9F	WA8WV	SM3NXS	WD4LBR	UA9FAR
N8KOL	SP6HEQ	YS1RR	UT2UB		UN6T
NN4R	W0YG		W5AJ	301	VE3BW
SP3CGK	W4BP	307	W5XC	AE5E	WA9PIE
W9RN	WB0TEV	A65BR	YB1UUN	CU2AP	
WA7NB	WD9DZV				

298	295	IZ8FWN	290	ZS2EZ	IK8VRH
5B4AHJ	DL1DUO	JA2CXF	AA4A		IZ8DFO
DL7BA	EC3A	JH0BQX	AJ9C	287	JA0PE
G5LP	IW0SAF	JK1TCV	I4KDJ	9M6YBG	JA2IYJ
HB9BOI	JA1BPA	K3FRK	JA1KQX	AA8LL	JA2VMU
IW0HQE	JG0CQK	K4JAF	JA1QXC	AA8R	K6GXO
JA1WSK	JH4ALY	KD0Q	JE2DZC	IV3GOW	K6PJ
JA4ITW	JM1FHL	N2LM	JE2EHP	IW1QN	LA8HGA
JA5BEN	JN1RQV	N4RWG	KD0PO	JA1XPQ	N8LJ
JL2JVX	K0TPP	PY2IQ	LA2QM	JA2ATE	OE1WHC
JR7WFC	K1GG	S55DX	LA5LJA	JE2OVG	PE1L
K2PK	K4XD	W7ZJ	LU3CQ	K0AZ	WK7E
K8EUR	K5VIP	WA4FFW	PP1CZ	K5RT	
ND0N	K5ZK		SK3PY	LA3MHA	284
PY2VA	N7TY	292	SV3AQR	N8PW	DL6JZ
ZL1BYZ	NA5C	DL5CW	UN7LZ	R9SA	EI9FBB
	RM0F	E72A	UN7TW	SM5ARL	GM3YOR
297	SM5FUG	EA5AT	W1EQ	W1VT	JA0DET
E73Y	SP8HKT	G4GIR	W2LK	W4YCH	JA8CJY
HB9CQK	SV1GYG	G8DX	WB9EEE	W8AV	JG3SKK
JA3RQ	VU2PTT	HB9BAT		WA6F	JH3SIF
JE7JDL	W5LT	IZ3ETU	289		JN1BMX
JE8CLT	W6XK	IZ8VYU	4Z4DX	286	K9NW
K4MS	W7AL	JA3EOP	AJ6T	AB5A	N4LR
K6ND		K5DHY	DL9TJ	CT3HF	OE2GEN
K8WK	294	K7ZD	EA6ET	DL2VPO	SM0CCM
K9SM	AI9L	LU4FPZ	JA8EJO	DS1JFY	SM6CTQ
KG7H	CT1FCX	N8II	JA9FPI	HB9RYZ	W2AY
KT1J	EA6NB	R6AF	JA9IFF	HL3GOB	W4FQT
W6YI	HA5VZ	SP5IWA	JG1WSC	IK0AGU	W5ODD
	HA9PP	W4VIC	JH4GJR	IK0XBX	W8BBQ
296	JA1FQI	W6SR	K3UL	IZ8XQC	W9MJ
AA4R	JA5SUD	XE2CQ	KK0M	JA2FGL	
AA8OY	JE1GWO		R0FA	JE3ENP	283
AD6W	JJ1DWT	291	RA1QD	JF2WGN	DF2GH
CT1DOF	JR1DUP	G0EHO	S57AT	K1LPS	JA1RTX
EV1R	K0BBC	IT9CVO	VE3EK	K1RO	JG3FEA
GM0AXY	K3PA	JA3ENN	W9YSX	K5PS	JL1XMN
JA1JAT	K7ZV	JA9FAI		LU8EKC	K3WW
JA7LGE	KZ4V	JH1BAM	288	N8SNM	KJ6P
K6FW	N0KV	K4ZO	IZ0RVI	UR5WA	OE8SPW
K8VC	OE5BWN	KP2A	JA2JRG	VE1JBC	W1LW
LA8PT	RU6L	LA5HE	K1DG	W3GQ	W6BJH
N0RB	SV3DCX	N2TN	LZ2JE	W6PJ	
RA3QK	W3JX	N7IR	N5LZ	W8AXI	282
SM6BZV	YO2CMI	N7RO	N6UK		K1DT
SV9COL		VE3CFK	ON6AA	285	K1USA
UA6YW	293	W7BEM	PY2KP	4X6ZK	K5UO
W2GG	DL1HRN	W8TN	UA3AGW	CU2DX	K8ROX
W9JA	DL1SMA	W9FR	W1YIF	DL2SWN	N6TA
WA3AFS	EA3WD	ZL4TT	W2LE	EA3GHQ	OH4UI
YO2RR	IK0HFO	ZS2DL	W2NO	EA5KA	PC3T
	IV3YYK		W3FOX	HL2WA	RD3AW

SM4CTI	WB2BIN	W1YRC	F5PBM	K9MBQ	266
UA0BA	WO7R	W1ZT	I5OYY	N4QQ	EI8IU
W1OPD		W2OIB	IK5PWN	OE3HWC	IK0UTM
W4OX	278	W4MAY	JF1LMB	PU2POP	IW7DVM
XE1KK	9A4T	W5GO	JH1OBS	VE6LB	JA3BXF
	EA8RR		K1UU		JA6GPR
281	EI9JF	275	K6IPM	269	K8AJS
AD5Q	F2NH	CT1FPQ	K7EG	IK7FPV	PZ5RA
BA4RF	JA8LRG	JE1BMJ	K8BL	IK8EPC	RA4CA
EA5OX	K2UR	JG1OGM	KA1ERL	JA1OVF	SV1HEP
F3AT	N4HB	N2JJ	KI4GE	JA1VLK	W0FLS
I1FQH	N9ISN	N7KA	N2DPF	JH3FHQ	W7YAAQ
IZ8FDH	SM0NJO	ON5UE	N4JQQ	JP1NWZ	W8MET
K0GD	SM4AZQ	PA7RA	N6PSE	K0KT	WB2GAI
N2WB	VE3CRG		N9RD	N4UOZ	WB3LHD
N5GH	W8MHW	274	NV9L	N6RV	
OZ1IKY	W9HBH	EW1KP	OE5FIN	NW7E	265
SM5ENX	WF2S	IW0HOU	PA0ZH	OM4EX	4F2KWT
W0LS	WT4Q	JA8ZO	SV1ACK	SM5FWW	G3WPH
W8KEN		JH1IAQ	W2OO	WA0RVK	JA4FM
WN6W	277	K3PT	W3ACO	YB1AR	JH1ACA
	EU1KY	K6UM	W3AP		JR1WCT
280	F5UJK	KA8SYV	WA1S	268	K2CBI
CT1EAV	JA8DNV	KA8ZPE	WL7E	7M4AOE	N5KM
GM3PPE	JA8EOT	KS3F	ZS1A	HB9BUN	N9JV
IZ3ENH	JH3KAI	RA5BM		HB9IQB	NU1B
JA3XNH	JK1UNZ	SV9AHZ	271	JA1NWD	W6RS
JA6TMU	K2AJY	UA3ECJ	4X1RU	JH4HMG	
JA9NLE	K8UT	W7MEM	HL4GAV	K2KA	264
JF1NZW	UW2ZM		IK2DZN	K6BV	4Z1UF
JH1BNC	W1KSZ	273	IZ8EJB	KD4W	EA1KP
JH1HHC	W2PP	AB4SF	JH1OCC	LA0FA	F6DBX
JR6LLN	W3BW	CT1BWU	JM1HJG	N2AJ	HB9DHG
JR7FRW	W8RLS	DH2PC	K3PU	N5JB	IZ0NRG
K4WNW	WA3C	EI6FR	KB1EFS	SM6BGG	JA1IAZ
PY2DS		IZ4DPV	LB2TB	W2FV	JA7HRM
SM5CZK	276	JA1KPH	NN4X	W9OO	JR4LNG
UT7UV	AA6AA	JA2TBS	OZ4VW	WA1YTW	K0DD
VK3HJ	DK3WW	JA6BEE	UA3TT	XE1MEX	K1CA
W8HC	HB9LCW	JH3GCN	W1MK		N1EN
W8LGJ	HK1MW	JJ3CJP	WA0MHJ	267	N1GC
ZS4TX	IZ5BAM	JM2RUV		IV3VBM	PA7TWO
	JA2XCR	N4IG	270	JA2QXP	SV1CQN
279	JA7FWR	NA5DX	7K1PTT	JA7BEW	VE3YF
JE8TGI	JA7LMZ	OZ1ACB	AA4FL	JA8UIV	VE6AX
JF2XGF	LA9VFA	OZ1LCG	BA4MY	JJ1TKN	W5PF
JH7BKN	N5MOA	RW7M	CT3MD	K4RG	W6TMD
JO4CFV	ND4X	W4HG	DK8MCT	K5VWW	
KF2DT	NK0S	W8QZA/QRP	EA1KY	K7XB	263
KQ4AV	OH1JP		F9XL	KI5BLU	DK4TP
OH1ZK	ON4CAS	272	K0BJ	N3VA	EA3CJ
VE3DZ	RX4HZ	AF9H	K7UA	SM5BMB	EA4DL
W4UCK	SM5CLE	DS5ACV	K9JF		HA7UW

JA7XBG	260	257	VR2XMT	251	SM4OLL
JR8AMF	AA9A	AF4HX	VU2CPL	9A4W	UN3GX
K1KO	EA8MT	DJ0UT	WS9V	DL2RTL	VE3YV
K4KAY	EA9IE	DL9FCY		JA1DDZ	W0RX
K8FH	EC1AIJ	EA1JO	254	JA1SKE	W8IQ
K9FN	F6HLC	EA7SG	BA7IO	JA5BGA	W9RC
KN6KI	FG5FR	EB3CW	CT1BWW	K4VIG	XE2D
N1RR	JA2FBC	IK2PZC	IZ5YHD	K8CW	
N7BT	JA3VPA	K1SM	JF2WXS	KG9Z	248
NF1G	JA3WLN	N1API	JH1VUO	KJ7TEA	AK5X
SM7IUN	JH3FUK	N6HC	K3SEW	N4SC	G3VPW
W0GG	JH4ADK	PY2MC	KI1U	N5UL	HB9DOT
WA4LOX	JJ2WOC	RU1AB	LA5YJ	NV4B	HL2KV
ZS6NJ	K1ESE	SV1VS	NE8P	W2JLK	JE2VLG
	K6EME	W0JM	UA3O	W3ABT	JJ1SKG
262	K8YSE	W3FI		W4SK	KF7F
CU3EJ	LY1G	W5DM	253	W5GAI	KF9UG
I5REA	N6MZ	W8MJ	AC9O	W6DE	N4XP
JA8BAR	NT5V	WV4TN	JA6IVR		N6KZ
K2SN	SK7AX		JA8XQI	250	SV1IW
K8AV	SV1FJP	256	K0GW	6K5YIA	W2TB
LA6UL	TG9NX	BH4QYX	K1FEV	EA1RT	W8IW
LA9FFA	W2XI	EC1A	K6MKF	HA7TM	W8OP
LA9GX	WA5LFD	FG8OJ	K8DV	HB9EFK	
N3RC	WV8DX	GU0SUP	KE1F	HI8R	247
N8OC		IK4HPU	N7XR	JH6PFY	CT1FUH
NK4L	259	JA0KJE	UA0FO	JL1MWI	JA1PBV
NX0I	CT3KN	JF2VAX	W2/CT1GIF	JR0EQQ	JJ1BMB
SP6JIU	DJ8NT	JH1RGG	W6RW	JR5JAQ	K1PL
W5ZG	EA3EQT	JM1GHT	WF4U	K9YC	K3VAT
W6NWS	EW1BA	K4JJW	YB0COU	K9ZM	KH6M
W7LGG	JA8BNP	K6EID		KQ3F	N4QWZ
W7QDM	JE2RDO	K8RRT	252	OH2IS	N7DED
W9PZT	K2UFM	M0TTB	DL7UPN	PA0JSE	NA9RB
WA3GFM	NI3P	N1SV	F1ICS	PY2FN	PY5IP
WB8ART	PY5CC	NA5Q	G3KWK	UN3G	W7IB
WQ6Q	W1KDA	VK3NX	G3NKC	W7HPW	W9JJB
YB2DX	W7AH	W8JRK	JA1BNW	W7IU	WS5W
		WB7B	JA4HAW	YL2KF	
261	258	255	JE1HRC		246
DK3PZ	CU3EQ	AI6Z	JF3PNQ	249	AA7G
G3UAS	DK7YY	EA5RD	JH4CBM	HL2CFY	AF5CC
IZ8IEV	HL3AMO	F6ECI	JL1BYZ	IZ8GGF	FG4NO
JA3FHL	IK4AUY	HC1BI	K1EFI	JA1EMQ	GW4TSG
JA4VLK	JA9AGN	HL3DE	K5FZ	JA8FFM	HL2EIZ
K2FW	K0TT	IV3TMM	KB9DAK	JH1APK	IV3KFB
K7LJ	KH2L	JA1VRU	W2GW	JH8GEU	JE1VTZ
KM1D	SA0AQT	JK1OPL	W2ZI	K9NR	JK1WSH
LA5SJA	US0YA	JR3UIC	W7CA	KM6HB	JR7GBL
OM8FR	W1SSN	KR4F	WA4JQS	N0RN	KB6CIO
SM7CQY	W5JAY	N1RK	WV6E	N3KN	N6PM
ZS6WB	W9EWZ	N5BO	WV9L	NH6T/W4	W1KMA
	ZL2IFB			OZ5NJ	W3ICM

W5ZO	K7FEL	JA6CBG	YO3JF	JK1BSM	DK6OR
245	KJ7M	JA7KE		JR1VAY	HL2ZN
AJ8MH	N2NS	JA9NFO	236	JR4LZX	IK1IYU
EA4DEI	N6HY	JE2UFF	HB9DQV	K4MF	JA1MZL
G3KMQ	PA3BWD	JH1DGJ	HB9ZS	KE5FXE	JH0AWC
HA5PT	RC2A	K1XV	JA1HOM	KE8UM	K2RU
JA3QOS	VK3BDX	K2XF	JA1JYE	KX2A	K4YJ
JJ6DGP	W8CZN	K4QE	JA3KNN	ND4V	K5IB
K3EA	W8GNM	K8YYY	JH1UBK	W3WST	KD6UO
KF7PG	WB8K	N8SHZ	JN1NOP	WA5UA	LZ2XF
N0AH	241	NF4A	K1ACL		N8HRZ
N2NW	AB5C	OE3KLU	KM3J	233	NA4EA
NZ3O	IS0AFM	OH7TV	KS4S	AA9GR	SM7NDX
S55ZZ	JF6XQJ	WA6JA	N4GN	AA9RR	VU2DCC
YB0NFL	JP1IOF	WB4KTF	N6IE	AJ4A	W4UDH
	K3WWT	238	OE2BZL	DH0GSU	
244	K7KB	G8AJM	OZ7FOC	DS3HWS	230
IK8UHA	KV1E	HB9MFM	PA0TCA	EA5AR	G3LUW
JA1CZI	N4OA	JA0LXP	VU2CDP	JA0KJD	JA5NPV
J16IHG	N9SF	JE1PNX	W0HBH	JA3NHL	JA6AVT
JJ1QUV	W5DNT	JF0JYR	W2YR	JH1SOD	J11VVB
K0KG	W5QM	K9GA	W4GIW	K8BN	N9PGG
K1KA	WA8MCD	K9OR	W6DR	K8EAB	SV8CKM
K1YR		KA4RRU	WA1PMA	N9BX	W2KA
KK1W	240	M0CSD	WY6N	NE3F	W8FIB
SP6A	7K1CPT	N4PJ	YB2TX	SM0XBI	W8WVM
W0QQ	E21EIC	N5ZC		W2NRA	W9YE
W4REX	G7SSE	N9UA	235	W6YOO	WB2NPY
W5PJR	IW3GJF	W4KA	EA7QW	WB2KSK	
W9FI	JA1DM	WA4QMQ	EI2HY	WD8PKF	229
WA2USA	JA2FSM	WB0TVY	EU1U	WE4S	AA3LX
WA3F	JN1NBU	ZL4AS	JE1IBI		AE0P
	K9JU	237	JH2VVH	232	AH0U
243	KF0LA	CT1BOY	K0EEO	AC9EM	DL8SDC
DS5TOS	N0ABA	G0VXE	K0VSH	EW4C	IK2GAJ
G4XRV	PY2GG	HB9CXZ	K5CWR	G3XLF	JA2VHO
JA2EPW	S51NM	HB9JOE	K8ZM	HB9DVO	K0HD
JS6TWW	SM3LGO	JF2OZH	N2FF	JH0OXS	K3FM
K8ME	SP5LKJ	JH1DGQ	N4IQ	JH6DUL	K4CMS
W1BR	UX5UO	JR0QFA	NA5Z	JR3VMJ	KD1F
W4PNY	W0SZ	K1RV	NW4M	K4ST	KI4DLS
WX2U	W8WEJ	K2NV	TA1CM	K5FNQ	N3PS
	WA4CEM	LB5WB	W3MR	KK9H	N4NW
242	WB8CQV	N4HID	W7YW	NJ7G	NE6I
G4FKA	XE1RBV	SM0MPV		NY2NY	W1WC
JA4ZA		W6AER	234	RQ3A	YB1TJ
JH1ERJ	239	W8UN	DF7EE	SV8DOU	
JH1WJR	AG1A	WA0ROI	DK2CC	W2DXE	228
JK1VXE	DJ9RR	WB8B	HB9BYQ	W6CYX	7J1ADJ
JR1MLU	I0JBL	WB8ZRL	HS1NGR	W9ZCL	AA0MZ
K3NQ	IZ1JMN	WC3W	IK0LNN		F1RAF
K4PB	IZ2FOS		JA2OLJ	231	F5LIW
			JH5HDA	AD5WB	JF1RYU

JF1WLK	JE2EBT	DJ9SO	219	K7LV	AG3V
JH2PWY	JF1MTV	DL5XL	F5JSD	KK4OW	DK3UA
JH3GFA	JH8NQV	E77S	HB9BNQ	KR4W	HB9HIT
K4JC	JL3OUW	IZ7AUH	HL5BMX	KX4TT	IV3FFI
K4KGG	K0OK	JM1VRW	IK5QPS	LB6KC	JA1FVS
KB1DMX	K1JIU	K2AT	JA1FJJ	NC4RB	JG3RWX
KE0A	K2HAT	K6ZZ	K5CD	PS8ACL	JR1EFG
KE4UW	K3SF	KB5UNX	K5JZ	W0SR	K5ALQ
RA3QUA	K4JWA	KS4YT	KD2T	W5VQ	KK2M
UN9L	K5YU	KU8X	KE6V	W9MO	N6PEQ
VR2CH	MU0FAL	RA4P	KG6I	WB3D	N8GP
	N0ODK	VE7BV	KI7AO	WS1L	NA2M*
227	NA2AA		KR6C		VK3FM
DF8FT	W5GZ	221	N1KC	215	W1LE
DL2RUM	W5LO	EA2AAZ	N6DX	9H1EJ	W3BJ
I0MWI	W5TFW	HB9HBZ	W6GRV	AA7XT	W7HR
JA0DWY	W8UV	IZ1JLG	WA3I	DS4GKF	
JK1SQI	W9KVR	J11NJC	WW8W	HB9IIO	212
K1GE	WE1P	K4CGY		I1YDT	G4ZOY
K5GH	YO9FNP	K4MV	218	I5XFD	JA1BWA
LU6ETB		K5DV	DL2NOM	IZ0BVU	JA3LDH
N1NU	224	KU4XO	DL4NBE	JP1GUW	JR2PZX
N6OJ	JA1OVD	KV4AA	I7PXV	JR0AMD	KU4BP
NA9Q	JA8NFV	N4TOL	JH1OGT	JT1BV	N4FN
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W5SL	K1CBK	RU0SN	KE3D	KF4NEF	SM7GIB
WA9GON	K2TER	W0BM	KR2Q	KO6KD	VK5GR
	KZ5DX	WA0WWW	N4JT	N8NN	W5DAW
226	N3RW		SM7WVZ	RN9N	WW2DX
DM2RM	N7WO	220	TZ4AM	W0FG	YL2TW
EA5B	RW4CY	AA6RR	W5GA	W0TT	
I0OSI	SM7BHH	DL4DW	WA2NPD	W1JGS	211
JH1IED	SP6AXW	DL4LAM	WC2K	W4IS	AA8SW
K2BA	V51B	EA5DFV	WC4H	W6SL	JE2KSM
KK4OK	W5RF	EI9FVB		ZL2AL	JJ1KZZ
N2KX	W7NN	K1DJ	217	ZS2Y	JO4JDU
N2SQW	WB0O	K1NTR	IK0CHU		KT2C
N5ET	WN6K	K4EU	JA2NNF	214	N1BY
N6BM		K4MIJ	JA7ZP	3A2MW	VR2XLN
N9AOL	223	K5MT	JG5RVQ	DJ3AS	WY1G
NG7M	AB4UF	K6MM	K0NV	F4GVO	
VE3SKX	AF2C	K7AWB	K1RH	HB9VAB	210
VE7TK	EA7DUD	K9WX	N6QI	JN7DOS	AA4LR
VK4CAG	I8MTQ	KV4T	OZ0J	K0QQ	CU3AN
W9DX	IK2RZP	KZ9DX	W0TM	K2AZ	JH6RTO
	IZ8MBW	NY1V	YO3IPR	N9KW	K3SX
225	K6IPV	ON4ATW		PY2RO	KD4SN
DK5RL	KI6CG	SM0DSF	216	SP7ICE	KD8RQE
DS4AOW	KW4V	UR4IOR	CX2CC	W0KCJ	LU4FW
DS5DNO	N4ENE	W5THT	DJ3XG	WB6BFG	PY2WC
EU1M		W8LMG	EA2AFV		S54A
JA0EVI	222	XE2X	G4VMX	213	W5WP
JA4CZM	AK5Q		JH7WQX	9A1AD	W6WF

W7FP	W6KK	203	IZ5FSA	197	K1LT
W9IL	W9QO	7L2QAD	IZ8EKL	4X4MF	KP3AH
WA9BZW	YB0MWM	DF3EC	JA3EY	BA4TB	KR8T
WK8A		F5NBX	JA7DPC	EA1DLU	NJ3K
YB0DJ	206	IK2RGT	JH1FVE	IT9AAI	SP6EY
	AG5W	IZ0BTV	K1ZJA	IV3AVQ	VU2LBW
209	CT1HHP	JA0CIU	KC6JAM	JA2MNB	W4DC
JH8UQJ	HB9CRV	JA7JPZ	KM4VI	K6TAR	W5UHQ
K0LB	IW9DNI	JH8NBJ	LA6OP	K8SIA	W7PAQ
K0VM	IZ4DIW	K0CS	N1IA	NN5E	WA1NXC
KB2FCV	JA4DNC	K4GO	PY3VB	W4DAO	XE1R
KB4MRX	JF1IRW	K4JKB	VK6LC	W4HZ	
N4TD	K8NK	K9OW	ZS1DX	WQ5R	193
N9XX	KK5OQ	K9TF		XE1H	7L4VYK
PU1KGG	KK9T	KA1DJ	199		AE4CW
SM5BNK	KW4CQ	KK8MM	AA3TH		DH3KM
W6DCK	N6ZN	KL7TC	AC0X	196	HI3T
W8BLA	N8BJQ	KM7R	AD4AA	CT3CD	I4UUL
W8HMK	ND3L	N2ZA	JH0RVY	DF2UA	IZ5MOQ
WB0ULX	ND3L	N4TV	JJ1WLL	G1VDP	JA0AXV
	NW7US	N6PAT	JM1SZY	HB9ESS	JA1QIW
	W7IUO	N7ELL	K4SX	I7LGM	JA3PRM
208	WA3WZR	SV1FKZ	K4VNY	I8YAV	K3NF
HP2NG	WB0N	W1DYJ	KC2SST	JA1XRA	KM1C
JH0NOS		W3BNN	KI4WCQ	JA7FAS	KZ1W
K0THN	205	WA3FRP	MU0GSY	N2GZ	LZ2ZG
K4WES	AC9S		N2RR	N3QE	N4HN
K5RJ	DL6UNF	202	PB9FN	NA9A	NU4B
N7WS	GM0VRP	BV1EK	V51YJ	SP3F	PY8WW
NU1O	IK0WRB	G3SBP	W6JZ	SP5MXZ	SM5ELV
NW6S	IK3GBG	IK5BOH/2	W6UC	W5AAJ	W8NN
W1FA	JA4DHN	IT9ODQ	W9LN	W6HYI	WA9DU
W4WN	JA7JM	N8WD	W9RXJ	WB5NHL	WB6CJT
W5FPT	JA7MNF	W1AW			
WA6G	JO3WHB	W3NS	198	195	192
ZS1J	K4YYL	W4RDX	AG7N	CT1ELF	F6FYD
	K5VR	W7TUS	DJ0MCH	JA7QQQ	HB9FBG
207	K9SG	W7VY	DL8DWL	K4KEW	IZ7GIT
9K2BM	KW1DX	WE2N	IV3BSF	KE4S	K1JD
DG5LAC	N2KI		JA6ENL	KF9AF	K6XN
JA7MAD	OH3OJ	201	JM1ESG	N3XM	KJ4UZU
JG1JPE	WA4MME	DL4FAP	JR1IZM	NA6MG	KJ4YLO
K6ZP	WI7P	GI4OWA	K7PT	NN2D	N4XYZ
KE1VT	XE1J*	IZ0GYP	KA1J	OH6NIO	NC2Y
M0HIH		K0MFI	N3ND	PP7LL	UR3EO
M0IKW	204	K2CYS	RA3BL	SQ7FPH	VA2IG
N9AKR	JJ1JMZ	N4PYI	VK6OZ	UR5FEO	YB1TQL
OE1JIS	KB5HC	RT5A	W6SHY	VE3YXO	
ON4ANN	KM9E	W1OP	WA2VQV	W3ML	191
RD9M	VU2IBI	W6AEA	XE1FAS	W3SB	AA4NC
TF3DC	W4GP		YV5LI		HA5CW
VK2CA	W7IV	200		194	IT9IPQ
W1MJB	WB8BZK	HB9AGO		A65BD	JH1FNU
W4GE	XE1L			EA5ZR	

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JP1LRT	RM3DA	W6RKC		JA1ERB	
K1RI	RN3CT	WV2I	181	K1ZE	175
K8QKY	SM4BZH		EI3CTB	K3VAR	AG5CN
N4DWK	VA3OKG	184	IZ4AIB	KU1T	EA6UE
N7MQ	W4AEJ	AA4UC	KY6R	N4ST	IU8IYE
NK7C	W5SUM	AD6ZJ	N1HO	N5FEE	IW1PUR
OV5O	W6DPD	EA5RU	N6VS	N6DHZ	JE3PCP
OZ7DN	YB4CHP	IK0HBN	N8AYY	OZ1HPS	K0KV
VK2HV		JA7FVA	NN9X	W7HUY	K1ROA
W5IP	188	K3JM	NV4A	WB6AXD	KD4POJ
W8UQ	EA7AN	NW7M	UA9AEU	WC0W	KF2OG
WF1H	JA0GCI	SM2EJE	W6TK		KF6HI
WI8R	JH7NTW	UN7BY		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	AE4M	JE4RAL	
EC7B	WV4V	WB4YDL	DK1NAL	JF1LZQ	174
F4DSE	YO2DFA	WB5STU	JH1IZR	JG3KLF	AG4Q
G3WW		YB1RUS	K0IL	K2JL	DL5KUA
G4XEE	187		K2SD	K2MK	HB9HVG
HL4CCM	EA5HM	183	K8SL	K3OX	JL6USD
JA2ITK	F4WDL	IU0ICA	N7VPN	K8YE	JR3TOE
JH8KFE	IK8GJR	JA2KSP	NA5S	KF4VTT	K1XE
JJ2UDK	N6VNI	JA3UNA	VR2XYL	SM5CBM	K5CR
K7UT	W5ZE	JE4CIL	W4DSM	SP9IZV	K9HQM
K8ZT/QRP	XE1YD	K6LRN		VK2AAH	K9UQN
KD0AA		NA2U	179	W0IKD	N7NW
N3AIU	186	W2CG	DL5MHQ	W0JW	NG9J
N6MXU	AF6PK	WF8R	IK1ZNM	W1AO	W5JMW
SM0BYD	K5EWS	YB2TS	JA3EEM	W4KVS	W5WI
W2OR	K5QX		JH1XFR	WD8KND	WA4BIM
W9ROG	K6EGF	182	JR3ADB		WA4NUF
WA8LRW	KC6X	4X6KJ	K4WZ	176	WQ5T
WB4GLI	KK0DX	I5FLN	KB7AK	DL6NW	
	N5QS	I8LWL	KE5TD	F4FLF	173
189	W8RV	JA6SQR	KJ6NZ	G4AYU	AB6CF
I0LYO	WA5IPS	JJ1CQA	KZ2R	JK1JAS	AD0K
IV3KCB	WB4DNL	JK1DDG	N3KV	JR1FHP	AI9U
JA1SGU	WZ4RC	K7LAZ	NO0B	K5DCW	DM6MA
JG1SWM		K9AQ	SP5ELW	KK7YC	HB9DVZ
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K3HW	JK7LXU	KL0S	W1HS	KW9U	K6UNE
K5RKS	K0KP	KS0JD	W4CCS	LA4JGA	K7STO
K5TN	K3PP	LA5LT	W4TUN	LA7EIA	K8JE
K6UXO	KE5BR	N4MIK	W8QXR	N1JP	LA9VBA
KD1AB	KQ4EE	N8NA	WA6EZV	NM1G	N7HN
KY5I	OZ3SM	N8NB		VE1VOX	N9DR
N2MEE	UN7BK	NZ5O	178	W0MS	NC7B
N6NU	VA7ZT	VU3CAU	AA8KY	W4LEW	NX2X
OH2LHE	W0QC	W6SFK	EA8AXT	W9WO	SM0EUI
			G4DDL		

TF3JB	LA2GH	KD3HN	LA2XPA	N4KM	K7LY
W7VAS	N4VN	KE3X	LB7ZG	N7KDT	KC9K
WA7BNG	N6EM	KH6XT	N2RJ	N9LEO	KM4NS
WY7FD	N8VV	N1ZJ	N3KS	R3IS	N0IW
172	NX4TT	N4PL	PT2ND	SM7CZL	N4MEC
EI1DG	VE1OP	N8JS	RA0BA	VA2LC	N5WA
JA1BON	VE2YG	N8OQ	RL3BZ	VU2MSA	N8IL
K5TA	W0OGH	N9ATF	VK3TC	W1OK	NI5F
KI6MQX	WA4USA	PT2ADM	W2FS	W1XV	W1TO
LZ1XL	YO4AUL	PY2SEX	WB2WPM	W4PGM	W9FF
N3AO	169	TF3VS	WB9PNU	W8MIL	YO8CRU
N5PA	AC0DQ	WA0SXV	WC4X	XE2YWH	ZS6RJ
N7GCO	DM3CW	WA5NFC	164	YO3DDZ	159
SP5ES	JA1KXT	166	AC4BT	162	AA3AZ
W1ASB	JE1PHH	AL7R	CT3DL	4F1OZ	CT1ESO
WB8QZM	K8ZZU	DL1SVA	DL7JRD	BH4IGO	DD0VE
YB4IR	K9OT	GM7NZI	EA3HDZ	DJ7JC	DK8IZ
171	KI2D	HL4XM	EI6IZ	DS3EXX	EA1P
AA5N	N5MT	JG3KMT	IZ0GVZ	EA2AGV	IK0WMJ
AD3C	RD3BD	JR6GHN	K6CF	HS8KAY	JA0ED
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DL5MM	WA6QGH	K7CTV	KA1API	N4BAF	JH1BHW
F9CI	WB8EKG	KM4HQE	KB7QFE	NP3CW	K0IO
IZ0CKJ	168	KN4FO	KD8MQY	W4NBS	K1EDG
JA3AVO	A92IO	KR4BD	KL7TS	W8FN	K9QJ
JJ1BDX	EW1P	KW4J	N2XQM	161	KC4HN
JL1GYZ	JA0PZJ	SV2CLJ	N7WI	HL3ERJ	LA8ZAA
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KP4DKE	K2SY	WB3JFS	163	NA6XX	W1EBM
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NA6O	LU8ADX	ZL3RJ	AI4QQ	SM3PHM	XE1MW
ON6MX	LX1CW	ZS6IR	DS4NPL	W5BK	158
W0MU	N6MB	165	EA1AZ	W5RDW	9J2BS
WA4DOU	OE1ALW	AG6HE	F4CPF	W6DOE	G4SGX
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170	SV1XV	EI5JL	IK2ULM	160	JJ1KXB
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JA1GVT	167	JE4WOK	K0CF	JA1UOA	KB2XJ
JG1GJH	JA8BOV	JF1KML	K4GN	JF3VEC	KF7NN
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K6JJ	KA5JSM	K3VPZ	KW4MM	JK1NPH	N6MM
K7CU	KB8NTY	KG4CUY	LA1CO	JR1CAD	N8TFD
		KG5NP	N0AMI		OH3DP

OH3PYY	IV3TDM	N0VVV	W3HER	W4MA	N6FS
W0JMP	JA0EBV	OH3FVP	W5WLA	WA1EHK	N6RK
W8LIG	K2DF	SP5NON	W6WA	WF7T	N9MR*
WB2RAJ	K4EZY	W3DIY	WA9JWL		NJ1Q
WB9B	K4WM	W8OM	WC2C	148	SM3DXC
WB9ZNZ	KM2O	W8VK		4F3BZ	TF4M
WT2P	M0IFT	WB4SON	150	A71AM	WA2MUA
	N1QY		DK3BK	AE0MO	WA3SKQ
157	NH6L	152	DK3FB	F5NNN	WW8RT
7N3IJT	NK7Z	4O3A	DL9SAD	IW5EIJ	XE2B
AB2E	NO9E	AC6BW	HB9EBM	JF2AIJ	YB1BML
E20YLM	NU1T	BX5AA	IT9ABN	JR3PKO	ZS6UT
EI2JD	OE1HHB	DF2WF	IZ2MHT	K5LY	
GM4KHE	UT7EC	DU1KT	JA1IHD	KA3GWD	145
JA0NZR	W5SV	G0THF	JA6SUY	KB8ZUN	5T5PA
JA1UBZ	YB1AYO	G4AFJ	JA7GZM	KD4EE	AA5TL
JA3MHA		IK5BSC	K5HK	LZ1MDU	AC7JM
JE3OUW	154	IZ0FUW	K9RT	N0TK	AL7TC
JG1XBM	AC8TO	K2EK	K9UWY	NJ6K	DL1MEV
K0SRL	AJ8B	K4RDU	KI7M	PY2CP	EA4S
KN7Y	DS5WQT	KD2OV	KX5U	VE6TL	EA7LS
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N4MI	JA4HXF	N8IK	N9IO	W4AG	F1OBJ
N4QM	JA8ANQ	N9GKE	NM4SH	W9GM	JH1CTV
N6VH	JE6PJP	ON4LG	ON6ZV	W9MAK	K5FXB
N9AZZ	JH1AQN	R9JX	SM0BSO		KQ5M
N9MB	JM1JZN	W2NY	VU2NXM	147	KS0M
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W3HKK	JR7ILA	W7JET	W4NE	AI6P	NS4X
W4DTA	K5DXR	YV4DYJ	WL7OU	F6KOP	W3DQS
	KC1ERO		ZS1C	G3VQO	W7NP
156	N7JB	151		IS0/YO3RA	WR7Q
EA3HPX	NE5W	AD5MD	149	JJ0LZQ	
GM3WIL	W4CIR	AK9B	7N2JZT	JK1OTP	144
HB9HHH	W5TMC	DF1IR	DS4DRE	K3GGN	AD0TR
HB9MXY	W8TM	DL4KUG	ER0FEO	K5UZ	DL6DCD
JA1CCG	WA9MAG	IK1UGX	JA0JPD	K8MRT	G4FTC
JA2ODB	WN7J	J68HZ	JN4FNZ	KB9LIE	GM0VIT
JA9RT		JA2BUR	JS6SCC	SV8RX	K1TKL
JH2AJY	153	JI3BFC	K2KIB	W3NRJ	K7QBO
JL3DGI	HB9BEM	K1QN	K2RET	W4IDX	K8OS
JM1LPN	JA3UOQ	K3GW	K4TXJ		KB1HY
K2HT	JH2NWP	K4DET	K8WHA	146	N5UE
KA9OKH	JR7MAZ	K7LAY	K9EXY	AE5B	RN0C
N5QZ	K0YL	K9AAA	KM2E	HP3TA	TF5B
N7RD	K4OY	KE4BKL	KP4DS	JA3KWZ	UY2UZ
W1MR	K8ROK	KE8G	N0STL	JE1COB	W0AIH*
	K9MMS	KK4CLY	NE0U	K1IG	WB9W
155	K9YZ	N7MB	NU4Y	K6NR	
5P5Q	KF9LI	NU4I	NZ0O	K8ARY	143
AB4GE	KK4XL	SM0NUE	RT0F	K8POM	AA4MM
DK3QM	LA2IR	VA3EJN	TF3Y	KB9AIT	AF3X
HB9GWJ	M0MCV	VA3HP	UA9MC	KM8AM	EA4D

FM5DN	W1NA	K9BO	W7KKC	PA0QRB	N3TR
HB9AAA	W3IZ	KC9G	W7SX	SM3WMU	N4EDT
JA1MOD	W5GOL	KF6A		W1DAR	N4QOG
JF2RSF	W6HDG	KL7NW	135	W2KNG	NN3V
K2OO	WK9U	KU9S	AB4FH	W4UAT	ON6YH
K6LPO		N3PV	GM5YTT	WB1DX	PY2OP
K9BQL	140	N9BVA	HZ1GW	XE2AD	SM7DXQ
KE4FW	AD9DX	OD5YA	JA1DCK		UW7UA
KG6D	EI6JK	PV8ABC	JA3MIO	133	VU3WEW
KJ2U	EI7JZ	TA1PB	JA7MWC	7J1ABD	W3KHZ
KJ4R	JG1RYQ	VE3MSC	JJ1HLL	DL8OH	W4MC
KN7K	JJ1OKK	W0UHL	JL2ULM	G4NBS	W5FL
LB2TG	K0UBR	W4DWS	K2WJ	GM1BSG	WA1HXH
N2YBB	K5GZR	W4EJG	K3HPA	HB0WR	WA1KXV
N4GBK	K6EV	WA5POK	K3WGR	HK4EB	ZS1EL
N4UP	K7VC		K4OP	JA5IBP	
N7ZA	K7YMG	137	KC3RKW	JM1JIV	131
TG9AJR	KC3AK	DL2RD	N7TW	K6ME	EI5GM
W4JVN	LA8PDA	G3PSM	NX8Y	KC2STA	JH1IY
W4UFO	LZ2HM	HL1MKT	S53MJ	KG6WIK	JK8VMB
W7VS	N5JED	JH1SBE	W5IO	KI4TZ	K0ARM
WY0V	VE3NJC	K2CDJ	W7QHE	KR4DA	K7GA
	W5VU	K2RKJ	WA7HR	LA9KY	KA5IAU
142	W9BS	K4AU	WB3AVD	N1BKB	KO4DKI
AA4DD	WB1ASL	K6IRA	WB6FWS	NT9F	N0AKC
I4JEE	WW6G	KP4N	WB9IWN	OH4KRN	NG4DX
JA1PUK	YB3MM	N5RN	WO5I	OH7HM	NN6K
J11UHZ		N7VZ		V31CQ	VE3NKS
K2CJ	139	N9NFT	134	VU2ABS	W5EC
K3GT	F5VML	NI4Y	AB0RX	W1GY	
K9UO	HB9ARK	OE3JAG	AB1J	W1ITU	130
KA6BIM	HB9DTE	SM5CSS	DL4ZAB	W3MF	AA4QE
LA1J	HL4CBX	SP3EPG	EA6AZ	W6OUL	DL1SWN
W8WV	K0QB	TA1AL	IZ8DEO	W9SE	JA2LMY
	K9TRV	W2GGY	JA5SEY	WB1S	JF2OHQ
141	KX4I	W4UEF	JA6GXP	YO3GJC	JH3PRR
7K3QPL	N0CKC	W9MR	JR0GXA		JL4BSE
9H1AE	N2SG	WA0WOF	JR1HYA	132	K2MHE
EA1T	N7NF	WA5YOM	K3KY	AA4FU	KB3IFH
EI3ISB	N7UJJ	WG0G	K7FL	AK3E	KD2NF
HB9EXQ	R9MJ	WS1F	K7RAN	AK6I	KI0HA
IZ3XEF	ZL3TE		K7YZO	I8NLC	KN4JX
K2JK		136	K9JDP	IK8OZV	N2YF
K4RM	138	DM5JBN	K9SUH	IZ0COI	N7TM
K5VG	AC5AA	GOOSK	KA9JCP	JA9KRO	N8BK
K8RCT	DL5KUT	IS0EBO	KD2SC	K4BNF	NS4F
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KA5SYP	G0FWX	ON5GF	KN4OK	KB8KIM	PU4MMZ
KA5VFU	JA0CVC	ON5RKN	LB5GI	KD3UY	W1MO
KE7BMG	JA1PVX	VE3FRR	N1AH	KG8OU	W9CTJ
NZ6N	JA1VRY	W0ANZ	N2TC	KI7HO	WB8RFB
SV2JU	K2YSY	W4GH	N6XT	KK5ID	YB2IQ
VE3FAC	K6CW	W4PV	NC6RJ	M3DFW	YO8PS

129	127	KC5RR	K6VVK	ZS6NK	UA0FDX
AD6KQ	7Z1HL	KC9WPS	K7HC		W2ARP
AE7U	AG4TO	KK4CB	KB8DID	122	W3/NH7C
DS4EJA	DJ5DT	KM4CQG	KC2NJ	AA0BH	W3JXP
JA0AVS	DL9GTB	KS4WA	KC4AA	AA5B	W4CC
JA1PLT	EA3NG	N5HC	KD9ZR	AB5YI	W4KCM
JA2ACI	EA4TX	N8YQX	KK4TKJ	DB4RG	W5UQ
JA3WMS	G8BCG	N9XG	KV8P	G0HSA	W7PC
JH1RFM	HB9TJG	VE3TMG	N0YO	HC1HN	W9MB
JM1CMA	HK6K	VK2DAG	N4LSJ	JA9ALR	WA7HQD
JN1SUT	I2YPY	VR2VGM	N5VBK	K0HQW	WB7BBQ
K7ORK	JA0BES	W8VI	NT4K	K1AJ	WQ8T
KB4KBS	JE2VYM	W9COS	W0DD	K3DQB	WT3Q
KN4WOJ	JG1LRE	XE3E	W2FDM	K4VAC	WU9D
N9AVC	JG5DHX		W6ELI	K9KJ	
PY3OG	JH1HRJ	125	W6ND	KB4ET	120
SM2YIP	JI1MNT	AC4XO	W8PAT	KN9N	AA2T
VK5CE	JR1LZK	EI8GS	WW5L	N1ZZ	AC4TO
W7TG	K2GW	G4EHT	ZL3REX	N4GRC	AE5LK
XE1ILI	K7LFY	IK8PGE		N9ATD	AI2S
	KF3N	IZ8EYN	123	UT9LC	CT7ABD
128	KS8W	JH8FIH	AB9BH	W1ES	CU2CE
A71XX	LA2LI	JP1GVC	AE5FM	W1HEO	DS3DNT
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EI3IO	N0DL	K9ARZ	DJ6OZ	W5HNC	F5AQB
F4GTB	N1BZ	KK5J	DS4DBF	W6HB	IK8IPL
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JA6NQT	NA1RL	NN6CH	IK0XKP	XE2MX	JA1DCO
JH1AWJ	ON5EQ	SM5AFU	IZ8LMA		JH5OTE
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K7PTC	VU2TMP	W0XE	JA2HOL	AB4BJ	K9CHP
K9YKL	W0MF	W4AO	JH1RVQ	AK0A	KJ6Y
KC2WUF	W3KN	W5CWQ	JL3RNZ	DL7UGO	KK7BR
KD5R	W4BH	W6PG	K2JGL	HA2EQD	LU3XX
KG2U	WA2BOT	W7FI	KC2THY	IK6BMU	N0TR
N0JR	WB2KSP	WA1LAD	KD0KZE	IZ0FYW	N1TQP
N5EI	WB9TFH	WA4TMJ	KG4OJT	JA1CPN	N3DV
NR0Q		WM4AA	KO8SCA	JA1EYN	N3GS
R3BB	126	WR2G	LA2XNA	JA1WTO	N4UFP
UR9IDX	CU7AJ		LX2SM	JE2DOD	NJ8G
W0QD	DS3EXT	124	N5JEY	JI5WDC	NR2D
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W6IS	IK4TVP	AF8C	N9RE	K3CWF	VE3QAA
W8BI	IU8GNY	DJ3EJ	OH3TY	K9MQ	VR2ZXP
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WC4V	JH4GXE	IT9YOZ	W2WGK	N5ZY	W6GJB
WP4CQ	K2GLS	IZ1UKF	W4UT	NA2R	WT5L
WQ1H	K5KDX	IZ5BYJ	WB8TGY	NA4MM	YB0AZ
ZS6AKU	K7PO	JI1DMH	WU7X	NY4G	
	K8GT	K0MD	WX3P	OZ6EI	119
	K9QA	K3SUI	YB9WZJ	TA1L	DL2VWR

F5BAR	K9LCR	JH8LEY	113	JH0LME	110
HL2MHU	KB2S	JJ2VLY	AB1NS	K0XM	AC0B
JA6JYM	KB5CSQ	K5TU	DL2DCX	K4HEB	AG5Z
K7LOL	KO4PY	K8CR	EA5DPL	K4ZMV	CT7ANG
K8EB	KP4ED	KB4CRT	EI2FG	K4ZRJ	DK4MX
LU9DO	KZ1X	KB7V	F5EOT	K8CJY	EA1BLA
N1GNB	N8AGU	KG4URP	F8GB	K9KDS	EI9HX
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SV2KF	W4PG	NE1RD	HB9GZE	N2SO	HG6IA
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AE1T	JA2KPW	WS4H	K7BWC	WF4W	K9TVG
AJ6X	JT1CO		K7MO	WJ1B	KF8PD
DJ9KM	K4LCP	114	K9DUR	WN1M	KV3W
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VR2CC	VR2IL	KI8AE	W3JM	K2KYH	ZS5LEE
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WA8RCK	W1HQ	NA1DX	W7CD	K8ZEE	109
WB5TOI	W7WES	NG8T	WB9YJE	K9JIG	AA4RX
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	WA4VJK	W0QKL	112	KM5VI	AF3K
117	WW5RC	W2ZK	3C3CA	N4NYY	DL9QJ
AD7L		W8LR	7Z1CQ	NT5O	F5DBT
CE3FZ	115	WD0AJG	G0DTX	PT7CB	F8DHE
F8EZE	AA9WO	WN0L	G3YFE	TA1UT	G0MMI
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N6RVI	N7TP	106	AI1W	FM5FJ	K0OOK
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NW6R	VE7VV	AC7DX	DL9GTK	GW0ANA	K2RNY
NX1P	W4DVG	AC8IL	E29TGW	HA5DI	K3PIN
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108	JA3MAT	JF7NNI	K7CMZ	KE4YOG	RX3BP
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AC9DX	K2FJ	KA9TOX	KK4MA	N4PAJ	W4CU
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E70X	KB0EL	N4DJT	N9IXD	PY2YW	ZL1IM
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G5CL	KF6XA	N7MW	NC7M	VE3ZN	4X1VF
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KJ4SKO	WB2BXO	W7GB		EI9GLB	KA8HDE

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KO3F	K5HX	AE4VJ	KD1DT	W5YKU
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N2FY	K9GL	AK4AO	KE8NOA	W9KM
N4IR	KB5YN	DB6VH	KE9V	W9ZT
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NA4D	KC4ZA	DK1MCS	KF5TL	WA2VJL
NN5O	KD2RUY	DK7GH	KF9EX	WA3UTC
R9GM	KE9UA	DL3ANK	KG4IYS	WA3YZD
S51MA	KJ5RC	DL5JH	KI0G	WB0RXQ
SM0XG	KU4A	DS4GQR	KI3O	WB2ZEX
US8ZAL	LA3ANA	EA5PS	KI4PG	WB6RAB
VK2GR	M0PTZ	EI2HZB	KK6MF	WB6RJH
W1GF	M5LRO	EI4DQ	KL2R	WD1M
W1MRH	N3CAL	EI4GJB	KL7XO	WD4GZW
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W7HJ	NJ2X	G0GFC	M1EMC	WM4D
W7IMU	NZ1I	G4PUQ	N0JX	WM9Q
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	W0ZX	K1HC	N8URE	
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AB4EJ	W3RMS	K2UT	NX6D	
AB8YZ	W3SW	K3NO	OM2AGN	
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JK3NSD	A71EM	KA2F	W4CG	
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