

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 22 May 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	KF2O N6AR	W7UT	W0MHK W1YY WD5COV WK3N	W9RPM
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 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
346 N1DG SM3EVR W9ZR	340 EA8AK JA4DND K4UTE SP5CJQ	336 JA1WPX JA2JPA K2FF K4HGX K5RK N3XX N5ZM PE5T VE3XN	333 DJ8NK F6AOJ G4OBK HA5WA I4AVG JA1HGY JA2KVD JR3IIR K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W0DJC	331 DJ9HX EY8MM IK8HJC JE2URF JG3QZN JH1RFR K4MWB LA5IIA LZ2DF PY5EG PY5HOT SP3E W5OZI W8UVZ
345 HA0DU JA2VPO OH1XX	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD JH4UYB K4XP K8SIX N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK		
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG			
343 DF3CB K3FN K4MQG VA3DX W3UR				
342 JR2KDN K4DY K5UR				

330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA F6BKl HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU K3WC K4CN K4ZYU K9CT KD5M N4JF N8JV N9IW NR1R OK1MP* RA3CQ SP7GAQ VE3FF W3NO YO5BRZ YU1FW	K4QL RU3FM SL0ZG W1ECT W2IRT W4UM W5FKX	JH8RZJ JS2LHI K9EU K9IR OE2LCM ON4IQ R5AJ SM4EMO SM6CCO SM6CMU SP1S SV8CS W1RM W6RLL W9OP	322 CT1BH EA2IA F5PAC IK4GME IK8YTA JA4FKX JJ2LPV K2UO K6FG K7NN KA9CFD KU0A N4DW N4NX OH1LEU ON4CD PA3EWP R7DX SM5KNV UA4CC VE1DX W5CIA W5TCX WI8A WP4U	DM5EE FK8CP I2EOW JA3PIS K1LD K4EM N4II SP7VC UY5ZZ VE3EXY W3KX W6XA YV1DIG
329 GM3POI IT9DAA IV3JVJ JA2JW JA7KY JA7MSQ JH1GZE K0EU K1HTV N5AW NI0G NO8D OZ1CTK R4GM SP6CIK SP8NR W5XX WA1JMP	327 AB4IQ CT1APE CT1IUA DK5WL DL2OE EA1YO EA5BM I4EWH JE2LUN JH1TWT JI2KXK JI8DGO K0DEQ KW9A N6JV PY2YP RZ3AM SM2GCQ SM5CZQ SP6M SP9DWT SV1RK	324 DK9KX DL5DSM G0DQS G4CCZ I0WDX IK5PWQ JA2BDR JA2DPC JH0INP JR3GWZ JR3OEH K5KC N1NK N8BM* NK1K OE8HIK R3OK VE2Tzt W3LL W9OL WB4TDH	321 AA4V AD1C G3TXF HB9BIN IK2YCW JA0GJJ JA1XEC JA3AZD JH1IFS JH3CUL JH3VNC JH4ADV K2VV KV7K KX4R LA7HJA N4PQX N5XZ OE6MDF OE8RT SM6DHU SV1FJA UT7UJ W4FC W8GC	319 DJ4AX DK1FW EA8AKN IK4DRR JI1DHY JR7VHZ K5MC K6AM N4DB ON4AOI UA3AP W5WT
328 AA5AU DL7MAE IZ5EKV JA1SJV JA6BZI JI4POR	326 EA5BY JA9APS JF1WPB K5EK K8PT LU2NI N3NT N7RT OZ1AXG SP5DIR W8DCH YO9HP	323 AD5A EA3GP GM0GAV JF1KKV JH2FXK JJ3PRT JR2LJO K9YY KF0QR N5TY* N8RR NY0V OH2BLD SM6DHF UA3AB W7AO W8OI	318 A45XR AA4HP AA8CH DL6KR G4PWA HB0CC JA2JNA JH4JNG K2TE K4IQJ K5BG K5DU LA2PA PY5EW R3VA RA7A RW3RN VE3LYC YO3APJ	317 AB9V DK2NG HB9HFN JA2IVK JO7WXN K2RW K6YUI

K9MM	DL6CNG	JH1QAX	RX3AGD	306
KE9L	EA6VQ	JR1BAS	SM2OAN	DL1KUR
N2BJ	G3NDC	K1HT	UA4LY	DL5EBE
N4QS	HA1RB	N1IBM	W2JU	HB9DDZ
NE1B	IZ8FFA	N5ORT	308	IK4PLW
OE1WEU	JA2AH	RU3QR	DL2CHN	JE2LPC
SP1MGM	JA2ZL	SV1CNS	F4BKV	K5WAF
UX1UA	JA5XAE	W7CT	HK4SAN	KD3CQ
W6VX	JR4OZR	W8HW	IU7QBB	N4TL
WX4G	JR9LKE	WB8BPU	JA1IZZ	OE5RLM
316	K2LS	311	JA2WYN	R8TX
DF2UU	K5AQ	CT1FMX	JA7IC	R9FM
DJ5FI	KB0EO	IK0PEA	JA9TWN	UN7JX
DL5WW	KC9ARR	IZ2AMW	JG4AKL	US5WE
G0OIL	LA7AFA	JA2XYO	JH1SJN	WE9R
IK2QPR	MD0CCE	JA4MRL	JL1RUC	305
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K3WA	OE1ZL	KM4H	K0KVR	JA1IOA
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K8YTO	SV1DPI	PY2XU	K8OM	JA7BWT
KG8P	SV1JG	SV2DGH	KI0KB	JA9GPG
KQ8M	UA6MF	UR0MC	KN5O	JE6TSP
N5DG	UT9FJ	WB9CIF	KS1J	JH7RXU
NV3LO	UX0FF	WD0DAN	N8TR	JR2UBS
SP1JRF	YU3AA	310	NQ1K	K0JUH
UA3DPM	313	HB9SLO	OE3SGU	KG4W
W1GL	5B4MF	JA0CRI	R7NW	N9AU*
W7MO	CT1GFK	JF8QNF	SP9JZU	PA5TT
W9ILY	I3BUI	K0KX	VA5DX	RA9CMO
WA2VYA	JA1GRM	K5XI	VU2NKS	SM3NXS
YB5QZ	JA5IU	K6RO	W2QO	UT2UB
YO7LCB	JA6VQA	K8AC	W5ADD	W1YM
315	JA7JWF	K8FL	W6ENZ	W5AJ
9H1SP	JF2UPM	LA9AJA	W9MU	W5XC
AA5AT	JG3LGD	NS6C	WA8WV	YB1UUN
AB3CV	JH1NYM	RA0FF	YS1RR	304
AB6QM	JR1BLX	RL9F	307	DJ9ON
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HK3W	K4SO	W0YG	DK2JX	HB9CEX
JA1ANR	K6KLY	W4BP	F2JD	JA2NDQ
JA8RJE	LA7JO	WB0TEV	G0BLB	K8GI
JA9CWJ	LB8DC	WD9DZV	I5HOR	KC7V
JN3SAC	N2NL	ZS1LS	JA2XW	N7US
JR2BJE	N8KOL	309	JA3GN	N9RS
K1BD	NN4R	AA5AM	JA6WJL	UY5AA
K8NVR	SP3CGK	JA1EOD	JJ3HGJ	ZL3JT
N5OK	W9RN	JA1VSL	K2SHZ	303
OE3EVA	WA7NB	K1AR	K3RA	E72U
ON4IZ	ZS6EZ	K8QM	K9RX	EA3GHZ
PY2NQ	312	K9ZO	NI6T	G3LZQ
SM3VAC	F3SG	NN4SS	W7DO	HB9TKS
314	JA1SYY	NU8Z	W7OM	HL3IUA
AC4G	JA1XCZ	R9TO	WA5VGI	HL4CJG
CT1DKS	JA7QVI	RU3DX		IK2RPE
	JH1AGU			

IK4ADE	JA1SVP	KT1J	JE1GWO	K0BBC
JK1EXO	JA9AA	W6YI	JJ1DWT	K4ZO
K7WP	K3XA		JR1DUP	KP2A
K7ZA	K8GG	296	K3PA	LA5HE
K9MK	K8TL	AA4R	K7ZV	N2TN
K9US	K8VFF	AA8OY	KZ4V	N7IR
KB1JZU	PA3CSR	AD6W	N0KV	N7RO
LA3WAA	UR5EDX	CT1DOF	OE5BWN	VE3CFK
RL3FA	W3OA	EV1R	RU6L	W7BEM
RW4NN	W3RJW	GM0AXY	SV3DCX	W8TN
SM6CUK	W5VY	JA1JAT	W3JX	W9FR
SP2BMX	W6TC	JA7LGE		ZL4TT
SP3IBS	W9AJ	K6FW	293	ZS2DL
SP7HOV		K8VC	DL1HRN	
SP7ITB	299	LA8PT	DL1SMA	290
W1SKU	DM2DXA	N0RB	EA3WD	AA4A
WT8C	EW2A	RA3QK	IV3YYK	I4KDJ
	G3SVD	SM6BZV	JA2CXF	JA1KQX
302	HB9RG	SV9COL	JK1TCV	JA1QXC
DJ5JH	IK5RUN	UA6YW	K4JAF	JE2DZC
EA1N	IZ4MJP	W9JA	KD0Q	JE2EHP
F5CQ	JE1DXC	WA3AFS	N2LM	KD0PO
HB9DDO	K6SIK	YO2RR	N4RWG	LA2QM
HL2IFR	KB8VAO		PY2IQ	LA5LJA
I1EIS	N9FN	295	S55DX	LU3CQ
IW1ARB	UA9FAR	DL1DUO	W7ZJ	PP1CZ
R5DT	UN6T	EC3A	WA4FFW	SK3PY
RK4FD	VE3BW	IW0SAF	YO2CMI	SV3AQR
W0VX		JA1BPA		UN7LZ
W4QN	298	JG0CQK	292	UN7TW
WD4LBR	5B4AHJ	JH4ALY	DL5CW	W1EQ
	DL7BA	JM1FHL	E72A	W2LK
301	G5LP	JN1RQV	EA5AT	WB9EEE
AE5E	HB9BOI	K0TPP	G4GIR	
CU2AP	IW0HQE	K1GG	G8DX	289
HP2AT	JA1WSK	K5VIP	HB9BAT	4Z4DX
IZ1LBG	JA4ITW	K5ZK	IZ3ETU	AJ6T
JA0DIN	JA5BEN	N7TY	IZ8VYU	AJ9C
JA1LSP	JL2JVX	NA5C	JA3EOP	DL9TJ
JE1LFX	JR7WFC	RM0F	K3FRK	EA6ET
JG8FWH	K2PK	SM5FUG	K5DHY	JA8EJO
JK1GOK	K8EUR	SP8HKT	K7ZD	JA9FPI
K4SE	ND0N	SV1GYG	LU4FPZ	JA9IFF
MM0EAX	PY2VA	VU2PTT	N8II	JG1WSC
PY7DJ	ZL1BYZ	W2GG	R6AF	JH4GJR
RN3QN		W5LT	SP5IWA	K3UL
SV2AEL	297	W6XK	W4VIC	K4XD
WB5JID	E73Y	W7AL	W6SR	KK0M
	HB9CQK	WA9PIE	XE2CQ	R0FA
300	JA3RQ			RA1QD
9K2OD	JE7JDL	294	291	S57AT
AC0A	JE8CLT	AI9L	G0EHO	VE3EK
DL1TRK	K4MS	CT1FCX	IK0HFO	W9YSX
DL4CF	K6ND	EA6NB	IT9CVO	
EA1AF	K8WK	HA9PP	JA3ENN	288
EI2GLB	K9SM	JA1FQI	JA9FAI	IZ0RVI
IZ5RVG	KG7H	JA5SUD	JH1BAM	JA2JRG

LZ2JE	CU2DX	PC3T	278	JE1BMJ
N5LZ	DL2SWN	RD3AW	9A4T	JG1OGM
N6UK	EA3GHQ	SM4CTI	EA8RR	N2JJ
ON6AA	EA5KA	UA0BA	EI9JF	N7KA
PY2KP	HL2WA	W1OPD	F2NH	N8PW
UA3AGW	IK8VRH	W4OX	JA8LRG	OH1JP
W1YIF	IZ8DFO	XE1KK	K2UR	ON5UE
W2LE	JA0PE		N4HB	PA7RA
W2NO	JA2IYJ	281	N9ISN	274
ZS2EZ	JA2VMU	AD5Q	SM0NJO	EW1KP
287	K1DG	BA4RF	SM4AZQ	IW0HOU
9M6YBG	K6G XO	EA5OX	VE3CRG	JA8ZO
AA8LL	K6PJ	F3AT	W8MHW	JH1IAQ
AA8R	LA8HGA	I1FQH	W9HBH	K3PT
IV3GOW	N8LJ	IZ8FDH	WF2S	K6UM
IW1QN	OE1WHC	K0GD	277	KA8SYV
IZ8FWN	PE1L	N2WB	EU1KY	KA8ZPE
JA1XPQ	WK7E	N5GH	F5UJK	KS3F
JA2ATE	284	OZ1IKY	JA8DNV	RA5BM
JE2OVG	DL6JZ	SM5ENX	JA8EOT	SV9AHZ
K0AZ	EI9FBB	W0LS	JH3KAI	UA3ECJ
K5RT	GM3YOR	W8KEN	JK1UNZ	273
LA3MHA	JA0DET	WN6W	K2AJY	AB4SF
R9SA	JA8CJY	280	K8UT	CT1BWU
SM5ARL	JG3SKK	CT1EAV	UW2ZM	DH2PC
W1VT	JH3SIF	GM3PPE	W1KSZ	EI6FR
W4YCH	JN1BMX	HA5VZ	W2PP	IZ4DPV
W8AV	K9NW	IZ3ENH	W3BW	JA1KPH
WA6F	N4LR	JA3XNH	W8RLS	JA2TBS
286	OE2GEN	JA6TMU	WA3C	JA6BEE
AB5A	SM0CCM	JA9NLE	WT4Q	JH3GCN
CT3HF	SM6CTQ	JF1NZW	276	JI3CJP
DL2VPO	W2AY	JH1BNC	AA6AA	JM2RUV
DS1JFY	W4FQT	JH1HHC	DK3WW	N4IG
HB9RYZ	W5ODD	JR6LLN	HB9LCW	NA5DX
HL3GOB	W8BBQ	JR7FRW	HK1MW	OZ1ACB
IK0AGU	W9MJ	K4WNW	IZ5BAM	RW7M
IK0XBX	283	PY2DS	JA2XCR	W4HG
IZ8XQC	DF2GH	SM5CZK	JA7FWR	W8QZA/QRP
JA2FGL	JA1RTX	UT7UV	JA7LMZ	272
JE3ENP	JG3FEA	VK3HJ	LA9VFA	AF9H
JF2WGN	JL1XMN	W8LGJ	N5MOA	DS5ACV
K1LPS	K3WW	ZS4TX	ND4X	F5PBM
K1RO	KJ6P	279	NK0S	I5OYY
K5PS	OE8SPW	JE8TGI	ON4CAS	IK5PWN
LU8EKC	W1LW	JF2XGF	RX4HZ	JF1LMB
N8SNM	W6BJH	JH7BKN	SM5CLE	JH0BQX
UR5WA	282	JO4CFV	W1YRC	JH1OBS
VE1JBC	K1DT	KF2DT	W1ZT	K1UU
W3GQ	K1USA	KQ4AV	W2OIB	K7EG
W6PJ	K5UO	OH1ZK	W4MAY	K8BL
W8AXI	K8ROX	VE3DZ	W5GO	KA1ERL
285	N6TA	W4UCK	275	KI4GE
4X6ZK	OH4UI	WB2BIN	CT1FPQ	N2DPF
		WO7R		

N4JQQ	OM4EX	JA4FM	N3RC	DJ8NT
N6PSE	SM5FWW	JH1ACA	N8OC	EA3EQT
N9RD	WA0RVK	JR1WCT	NK4L	EW1BA
OE5FIN	YB1AR	K2CBI	NX0I	JA8BNP
PA0ZH	268	N5KM	SP6JIU	JE2RDO
SV1ACK	7M4AOE	N9JV	W0GG	K2UFM
W2OO	HB9BUN	NU1B	W5ZG	NI3P
W3ACO	HB9IQB	NV9L	W6NWS	PY5CC
W3AP	JA1NWD	W6RS	W7LGG	W1KDA
WA1S	JH4HMG	264	W7QDM	W7AH
WL7E	K2KA	4Z1UF	W9PZT	258
ZS1A	K6IPM	EA1KP	WA3GFM	CU3EQ
271	KD4W	F6DBX	WB8ART	DK7YY
4X1RU	LA0FA	HB9DHG	WQ6Q	HL3AMO
HL4GAV	N2AJ	IZ0NRG	YB2DX	IK4AU
IK2DZN	N5JB	JA1IAZ	261	JA9AGN
IZ8EJB	SM6BGG	JA7HRM	DK3PZ	K0TT
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JM1HJG	W9OO	K1CA	IZ8IEV	SA0AQT
K3PU	WA1YTW	N1EN	JA3FHL	US0YA
KB1EFS	XE1MEX	N1GC	JA4VLK	W1SSN
LB2TB	267	PA7TWO	K2FW	W9EWZ
NN4X	IV3VBM	SV1CQN	K7LJ	ZL2IFB
OZ4VW	JA2QXP	VE3YF	KM1D	257
UA3TT	JA7BEW	VE6AX	LA5SJA	AF4HX
W1MK	JA8UIV	W5PF	OM8FR	DJ0UT
W7MEM	JJ1TKN	W6TMD	SM7CQY	DL9FCY
WA0MHJ	K4RG	263	ZS6WB	EA1JO
270	K5VWW	DK4TP	260	EA7SG
7K1PTT	K6BV	EA3CJ	AA9A	EB3CW
AA4FL	K7XB	EA4DL	EA8MT	IK2PZC
BA4MY	KI5BLU	HA7UW	EA9IE	K1SM
CT3MD	N3VA	JA7XBG	EC1AIJ	N1API
DK8MCT	SM5BMB	JR8AMF	FG5FR	N6HC
EA1KY	266	K1KO	JA2FBC	PY2MC
F9XL	EI8IU	K8FH	JA3VPA	RU1AB
K0BJ	IK0UTM	K9FN	JA3WLN	SV1VS
K7UA	IW7DVM	KN6KI	JH3FUK	W0JM
K9JF	JA3BXF	N1RR	JJ2WOC	W3FI
K9MBQ	JA6GPR	N7BT	K1ESE	W5DM
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PU2POP	N6RV	SM7IUN	K6EME	WV4TN
VE6LB	N6RV	WA4LOX	K8YSE	256
W8HC	PZ5RA	ZS6NJ	LY1G	BH4QYX
269	RA4CA	262	N6MZ	EC1A
IK7FPV	SV1HEP	CU3EJ	NT5V	FG8OJ
IK8EPC	W0FLS	I5REA	SK7AX	GU0SUP
JA1OVF	W7Yaq	JA8BAR	SV1FJP	IK4HPU
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JH3FHQ	WB2GAI	K2SN	W2XI	JF2VAX
JP1NWZ	WB3LHD	K8AV	WA5LFD	JH1RGG
K0KT	265	LA6UL	WV8DX	JM1GHT
N4UOZ	4F2KWT	LA9FFA	259	K4JJW
NW7E	G3WPH	LA9GX	CT3KN	K6EID

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254 BA7IO CT1BWW IZ5YHD JF2WXS JH1VUO K3SEW KI1U LA5YJ NE8P UA3O	250 6K5YIA EA1RT F6HLC HA7TM HB9EFK HI8R JH6PFY JL1MWI JR0EQQ JR5JAQ K9YC K9ZM KQ3F OH2IS PA0JSE PY2FN UN3G W7HPW W7IU YL2KF	247 CT1FUH JA1PBV JJ1BMB K1PL K3VAT KH6M N4QWZ N6KZ N7DED NA9RB PY5IP W7IB W9JJB WS5W	244 IK8UHA JA1CZI JI6IHG JJ1QUV K0KG K1KA K1YR KK1W OE3HWC SP6A W0QQ W4REX W5PJR W9FI WA2USA WA3F	240 7K1CPT E21EIC G7SSE IW3GJF JA1DM JA2FSM JH1APK JN1NBU KF0LA N0ABA S51NM SM3LGO SP5LKJ UX5UO W0SZ W8WEJ WA4CEM WB8CQV XE1RBV
253 AC9O JA6IVR JA8XQI K1FEV K6MKF K8DV KE1F N7XR UA0FO W2/CT1GIF W6RW WF4U YB0COU		246 AA7G FG4NO GW4TSG HL2EIZ IV3KFB	243 DS5TOS G4XRV JA2EPW JS6TWW K8ME W1BR W4PNY WX2U	239 AG1A DJ9RR I0JBL IZ1JMN IZ2FOS
252 DL7UPN F1ICS G3KWK			242 G4FKA JA4ZA	

JA6CBG	236	KE8UM	SM7NDX	JA0DWY
JA7KE	HB9DQV	KX2A	WB2DXE	JK1SQI
JA9NFO	HB9ZS	ND4V	W4UDH	K1GE
JE2UFF	JA1HOM	W3WST		K5GH
JH1DGJ	JA1JYE	WA4JQS	230	LU6ETB
K1XV	JA3KNN	WA5UA	G3LUW	N1NU
K2XF	JH1UBK		JA5NPV	N6OJ
K4QE	JN1NOP	233	JA6AVT	NA9Q
K8YYY	K1ACL	AA9GR	JI1VVB	W4DEE
N8SHZ	KM3J	AA9RR	KK9H	W5SL
NF4A	KS4S	AJ4A	N9PGG	WA9GON
OE3KLU	N4GN	DH0GSU	SV8CKM	
OH7TV	N6IE	DS3HWS	W2KA	226
WA6JA	OE2BZL	EA5AR	W8FIB	DM2RM
WB4KTF	OZ7FOC	JA0KJD	W8WVM	EA5B
	PA0TCA	JA3NHL	W9YE	I0OSI
238	VU2CDP	JH1SOD	WB2NPY	JH1IED
G8AJM	W0HBH	K8BN		K2BA
HB9MFM	W2YR	K8EAB	229	KK4OK
JA0LXP	W3FOX	N9BX	AA3LX	N2KX
JE1PNX	W4GIW	NE3F	AE0P	N5ET
JF0JYR	W6DR	SM0XBI	AH0U	N6BM
K9GA	WA1PMA	W2NRA	DL8SDC	N9AOL
K9OR	WY6N	W6YOO	IK2GAJ	NG7M
KA4RRU	YB2TX	WB2KSK	JA2VHO	VE3SKX
KF9UG		WD8PKF	K0HD	VE7TK
M0CSD	235	WE4S	K3FM	VK4CAG
N4PJ	EA7QW		K4CMS	W9DX
N5ZC	EI2HY	232	KD1F	
N9UA	EU1U	AC9EM	KI4DLS	225
W4KA	JE1IBI	EW4C	N3PS	DK5RL
WA4QMQ	JH2VVH	G3XLF	N4NW	DS4AOW
WB0TVY	K0EOO	HB9DVO	NE6I	DS5DNO
ZL4AS	K0VSH	JH0OXS	W1WC	EU1M
	K5CWR	JH6DUL	YB1TJ	JA0EVI
237	K8ZM	JR3VMJ		JA4CZM
CT1BOY	N2FF	K4ST	228	JE2EBT
G0VXE	N4IQ	K5FNQ	7J1ADJ	JF1MTV
HB9CXZ	NA5Z	NJ7G	AA0MZ	JH8NQV
HB9JOE	NW4M	NY2NY	F1RAF	JL3OUW
JF2OZH	TA1CM	RQ3A	F5LIW	K0OK
JH1DGQ	W3MR	SV8DOU	JF1RYU	K1JIU
JR0QFA	W7YW	W6CYX	JF1WLK	K2HAT
K1RV		W9ZCL	JH2PWY	K3SF
K2NV	234		JH3GFA	K4JWA
K9JU	DF7EE	231	K4JC	K5YU
LB5WB	DK2CC	AD5WB	K4KGG	MU0FAL
N4HID	HB9BYQ	DK6OR	KB1DMX	N0ODK
SM0MPV	HS1NGR	HL2ZN	KE0A	N2SQW
W6AER	IK0LNN	JA1MZL	KE4UW	N9SF
W8UN	JA2OLJ	JH0AWC	RA3QUA	W5GZ
WA0ROI	JH5HDA	K2RU	UN9L	W5LO
WB8B	JK1BSM	K4YJ	VR2CH	W5TFW
WB8ZRL	JR1VAY	K5IB		W8UV
WC3W	JR4LZX	KD6UO	227	W9KVR
YO3JF	K4MF	LZ2XF	DL2RUM	WE1P
	KE5FXE	NA4EA	I0MWI	YO9FNP

224 JA1OVD JA8NFV JO1LVZ K1CBK K2TER KZ5DX N3RW N7WO RW4CY SM7BHH SP6AXW V51B W5RF W7NN WB0O WN6K	W0BM 220 AA6RR DL4DW DL4LAM EA5DFV EI9FVB IK1IYU K1DJ K1NTR K4EU K4MIJ K5MT K6MM K7AWB K9WX KV4T KZ9DX ON4ATW SM0DSF UR4IOR W5THT W8LMG XE2X 219 F5JSD HB9BNQ HL5BMX IK5QPS JA1FJJ K4MV K5CD K5JZ KD2T KE6V KG6I KI7AO KR6C N1KC N6DX W6GRV WA3I WW8W 218 DL2NOM DL4NBE I7PXV JH1OGT K1NJ KE3D KR2Q N4JT SM7WVZ TZ4AM	W5GA WA2NPD WC4H 217 IK0CHU JA2NNF JA7ZP JG5RVQ K0NV K1RH KU8X N6QI OZ0J W0TM WC2K YO3IPR 216 CX2CC DJ3XG EA2AFV G4VMX JH7WQX K7LV KK4OW KR4W KX4TT LB6KC NC4RB PS8ACL W0SR W5VQ W9MO WB3D WS1L 215 9H1EJ AA7XT DS4GKF HB9IIO I1YDT I5XFD IZ0BVU JR0AMD JT1BV K1TZQ KF4NEF KO6KD N8NN RN9N VU2DCC W0FG W0TT W1JGS W4IS	W6SL ZL2AL ZS2Y 214 3A2MW DJ3AS F4GVO HB9VAB JN7DOS K0QQ K2AZ NY1V PY2RO SP7ICE W0KCJ WB6BFG 213 9A1AD AG3V DK3UA HB9HIT IV3FFI JA1FVS JG3RWX JR1EFG K5ALQ KK2M N6PEQ N8GP NA2M* VK3FM W1LE W3BJ W7HR 212 G4ZOY JA1BWA JA3LDH JR2PZX KU4BP N4FN SM5AOG VK5GR W5DAW WW2DX YL2TW 211 AA8SW JE2KSM JJ1KZZ JO4JDU KT2C N1BY	SM7GIB VR2XLN WY1G 210 AA4LR CU3AN K3SX KD4SN KD8RQE LU4FW PY2WC S54A W5WP W6WF W7FP W9IL WK8A YB0DJ 209 JH6RTO JH8UQJ K0LB K0VM KB2FCV KB4MRX N4TD N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX 208 HP2NG JH0NOS K0THN K4WES K5RJ N7WS NU1O NW6S W1FA W4WN W5FPT WA6G ZS1J 207 9K2BM DG5LAC JG1JPE K6ZP KE1VT
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OE1JIS	W4GP	HB9AGO	EA1DLU	W7PAQ
ON4ANN	W7IV	IZ5FSA	IT9AAI	WA1NXC
RD9M	WA9BZW	IZ8EKL	IV3AVQ	XE1R
TF3DC	WB8BZK	JA3EY	JA2MNB	
VK2CA	XE1L	JA7DPC	K6TAR	193
W1MJB		JA7MAD	K8SIA	7L4VYK
W4GE	203	JH1FVE	W4DAO	AE4CW
W6KK	DF3EC	K1ZJA	W4HZ	DH3KM
W9QO	F5NBX	KC6JAM	WQ5R	G1VDP
YB0MWM	IK2RGT	KM4VI	XE1H	HI3T
	IZ0BTV	LA6OP		IZ5MOQ
206	JA0CIU	N1IA	196	JA0AXV
AG5W	JA7JPZ	PY3VB	CT3CD	JA1QIW
CT1HHP	JH8NBJ	VK6LC	DF2UA	JA3PRM
HB9CRV	K0CS	ZS1DX	HB9ESS	K3NF
IW9DNI	K4GO		I7LGM	KM1C
IZ4DIW	K4JKB	199	I8YAV	KZ1W
JA4DNC	K9OW	AA3TH	JA1XRA	LZ2ZG
JF1IRW	K9TF	AC0X	JA7FAS	N4HN
K8NK	KA1DJ	AD4AA	N2GZ	NN5E
KK5OQ	KK8MM	JH0RVY	N3QE	NU4B
KK9T	KL7TC	J11WLL	NA9A	PY8WW
KW4CQ	KM7R	JM1SZY	RC2A	SM5ELV
N6ZN	N2ZA	K4SX	SP3F	W8NN
N8BJQ	N4TV	K4VNY	SP5MXZ	WA9DU
ND3L	N6PAT	KC2SST	W5AAJ	WB6CJT
W7IUO	N7ELL	KI4WCQ	W6HYI	
WA3WZR	SV1FKZ	MU0GSY	WA0WWW	192
WB0N	W1DYJ	N2RR	WB5NHL	F6FYD
	W3BNN	PB9FN		HB9FBG
205	WA3FRP	V51YJ	195	IZ7GIT
AC9S		W6JZ	CT1ELF	K1JD
DL6UNF	202	W6UC	JA7QQQ	K6XN
GM0VRP	BV1EK	W9LN	K4KEW	KJ4UZU
IK0WRB	G3SBP	W9RXJ	KE4S	KJ4YLO
IK3GBG	IK5BOH/2		KF9AF	N4XYZ
JA4DHN	IT9ODQ	198	N3XM	NC2Y
JA7JM	N8WD	AG7N	NA6MG	UR3EO
JA7MNF	W1AW	DJ0MCH	NN2D	VA2IG
JO3WHB	W3NS	DL8DWL	OH6NIO	YB1TQL
K4YYL	W4RDX	IV3BSF	PP7LL	
K5VR	W7TUS	JA6ENL	SQ7FPH	191
K9SG	W7VY	JM1ESG	UR5FEO	AA4NC
KW1DX	WE2N	JR1IZM	VE3YXO	HA5CW
N2KI		K2CYS	W3SB	IT9IPQ
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NW7US	DL4FAP	KA1J	194	JK1AJX
OH3OJ	GI4OWA	N3ND	A65BD	JP1LRT
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XE1J*	N4PYI	W6SHY	KP3AH	N4DWK
	PY2GG	WA2VQV	KR8T	N7MQ
204	RT5A	XE1FAS	NJ3K	NK7C
JJ1JMZ	W1OP	YV5LI	SP6EIV	OZ7DN

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190 AA4U AC4VM DJ9KV EC7B F4DSE G3WW G4XEE HL4CCM JA2ITK JH8KFE JI2UDK K7UT K8ZT/QRP KD0AA N3AIU N6MXU SM0BYD W2OR W9ROG WA8LRW WB4GLI	187 EA5HM F4WDL IK8GJR N6VNI W5ZE 186 AF6PK I4UUL K5EWS K5QX K6EGF KC6X KK0DX N5QS W8RV WA5IPS WB4DNL WZ4RC	183 IU0ICA JA2KSP JA3UNA JE4CIL K6LRN NA2U W2CG W3ML WF8R YB2TS 182 4X6KJ I5FLN I8LWL JA6SQR J11CQA K7LAZ K9AQ KG4JSZ KL0S KS0JD LA5LT N4MIK N8NA N8NB NZ5O VU3CAU W6SFK W7WZ XE1YD 181 EI3CTB IZ4AIB JK1DDG KY6R N1HO N6VS N8AYY NN9X NV4A UA9AEU W6TK 180 A61BK AA4AK AE4M DK1NAL	179 DL5MHQ IK1ZNM JA3EEM JH1XFR JR3ADB K4WZ KB7AK KE5TD KJ6NZ KZ2R N3KV NO0B SP5ELW W0ZS W1HS W4CCS W4TUN W8QXR WA6EZV 178 AA8KY EA8AXT G4DDL IW0BYL JA1ERB K1ZE K3VAR KU1T N4ST N5FEE N6DHZ OZ1HPS W7HUY WB6AXD WC0W 177 4X6UU IW8CGX IZ2EWR JE4RAL JF1LZQ JG3KLF K2JL K2MK K3OX	176 DL6NW F4FLF G4AYU JK1JAS JR1FHP K5DCW KK7YC KT8D KW9U LA4JGA LA7EIA N1JP OZ9XU VE1VOX W0MS W4LEW W9WO WA3GNW 175 AG5CN EA6UE IU8IYE IW1PUR JA0LFV JE3PCP K0KV K1ROA KD4POJ KF2OG KF6HI KN7D N7NG NS3L UA1OM UA9AGX 174 AG4Q DF8FT DL5KUA HB9HVG JL6USD JR3TOE K1XE K5CR
189 I0LYO IV3KCB JA1SGU JG1SWM K3DFL K3HW K5RKS K5TN K6UXO KD1AB KY5I N2MEE N6NU OH2LHE ON6KE RM3DA RN3CT SM4BZH VA3OKG W4AEJ W5SUM W6DPD YB4CHP	185 JK7LXU K0KP K3PP KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC WV2I 184 AA4UC AD6ZJ EA5RU IK0HBN JA7FVA K3JM N8HRZ NW7M SM2EJE UN7BY UT7KF W0PE W6BK			
188 EA7AN JA0GCI JH7NTW				

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W5WI	KP4DKE	N6MB	HL1VAU	KO4PRE
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WA4NUF	NA6O	R4FAN	JE4WOK	LA1CO
WQ5T	ON6MX	SV1XV	JF1KML	N0AMI
173	W0MU	VR2MY	JR1KBJ	N4KM
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AB6CF	WA5KBH	WX0Z	KG4CUY	N9LEO
AI9U	170	167	KG5NP	R3IS
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LA9VBA	JQ1YIW	KH6XT	RL3BZ	W8MIL
N7HN	K6JJ	N1ZJ	VK3TC	XE2YWH
N9DR	K7CU	N4PL	W2FS	YO3DDZ
NC7B	LA2GH	N8JS	WB2WPM	162
NX2X	N4VN	N8OQ	WB9PNU	4F1OZ
OV5O	N6EM	N9ATF	WC4X	BH4IGO
SM0EUI	N8VV	PT2ADM	164	DJ7JC
TF3JB	NX4TT	PY2SEX	AC4BT	DS3EXX
W7VAS	VE1OP	TF3VS	CT3DL	EA2AGV
WA7BNG	VE2YG	WA0SXV	DL7JRD	HS8KAY
WY7FD	W0OGH	WA5NFC	EA3HDZ	JR4CZM
172	WA4USA	166	EI6IZ	N4BAF
AD0K	YO4AUL	AL7R	IZ0GVZ	NP3CW
EI1DG	169	DL1SVA	K6CF	W4NBS
JA1BON	AC0DQ	GM7NZI	K6GFJ	W8FN
K5TA	DM3CW	HL4XM	KA1API	161
LZ1XL	JA1KXT	JG3KMT	KD8MQY	HL3ERJ
N3AO	JE1PHH	JR6GHN	KL7TS	JP7FSO
N5PA	K8ZZU	K0PX	N2XQM	K1BZ
N7GCO	K9OT	K7CTV	N7WI	K2OP
SP5ES	KI2D	KM4HQE	NA2P	K4AR
W1ASB	N5MT	KN4FO	PT7DX	KM4A
WB8QZM	RD3BD	KR4BD	S50B	N7QT
YB4IR	SV1IZY	KW4J	SP7QHR	NA6XX
171	WA6QGH	SV2CLJ	W6SIY	OK2ZDL
AA5N	WB8EKG	VA7DX	W9CSX	SM3PHM
AD3C	168	W4PGC	163	W5BK
CT2GZE	A92IO	W6FL	AA4OC	W5RDW
DL5MM	EW1P	W8SAX	AI4QQ	W6DOE
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			JA4GXS	

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JK1EBA	WB2RAJ	M0IFT	AC6BW	K5HK
JK1NPH	WB9B	N1QY	BX5AA	K9RT
JR1CAD	WB9ZNZ	NK7Z	DF2WF	K9UWY
K7LY	WT2P	NO9E	DU1KT	KI7M
KC9K		OE1HHB	G0THF	KX5U
KM4NS	157	UT7EC	G4AFJ	N6JOJ
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N8IL	EI2JD	154	K4RDU	ON6ZV
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W1TO	JA0NZR	AJ8B	KE9S	VU2NXM
W9FF	JA1UBZ	DS5WQT	NM1G	W3KB
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	JG1XBM	JA8ANQ	W6RFF	ZS1C
159	K0SRL	JE6PJP	W7JET	
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DD0VE	N0SL	JR3QHJ	151	DS4DRE
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K9QJ		W8TM	K1QN	KM2E
KC4HN	156	WA9MAG	K4DET	KP4DS
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N1MD	GM3WIL		K9AAA	NE0U
N4VG	HB9HHH	153	KE4BKL	NU4Y
NE5S	HB9MXY	HB9BEM	KE8G	NZ0O
NF7D	JA1CCG	JA3UOQ	KK4CLY	RT0F
OT1A	JA2ODB	JH2NWP	N7MB	TF3Y
VA3NXM	JA9RT	JR7MAZ	NU4I	UA9MC
W1EBM	JH2AJY	K0YL	SM0NUE	WA1EHK
WD5BJT	JL3DGI	K4OY	VA3EJN	WF7T
XE1MW	K2HT	K8ROK	VA3HP	
	KA9OKH	K9MMS	W2NY	148
158	N4QM	K9YZ	W3HER	4F3BZ
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G4SGX	N7RD	KK4XL	W6WA	AE0MO
IK3DVY	W1MR	LA2IR	WA9JWL	IW5EIJ
JJ1KXB		M0MCV	WC2C	JF2AIJ
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K4SAF	5P5Q	OH3DP	150	K4TXJ
K8GWU	AB4GE	OH3FVP	DK3BK	K5LY
KB2XJ	DK3QM	SP5NON	DK3FB	KA3GWD
KF7NN	HB9GWJ	W3DIY	DL9SAD	KB8ZUN
KJ7NO	IV3TDM	W8VK	HB9EBM	KD4EE
N4XMX	JA0EBV	WB4SON	IT9ABN	LZ1MDU
N6MM	K2DF		IZ2MHT	N0TK
N8TFD	K4EZY		JA1IHD	NJ6K

PY2CP	EI7GY	JA1PUK	HB9ARK	W2GGY
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W4MA	K5FXB	K3GT	K0QB	WA0WOF
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	N6KK	LA1J	N0CKC	WS1F
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AB9KZ	W3DQS		N7NF	136
AI6P	W7NP	141	N7UJJ	DM5JBN
F6KOP	WR7Q	7K3QPL	R9MJ	G0OSK
G3VQO		9H1AE	ZL3TE	IS0EBO
IS0/YO3RA	144	EA1T		NT5EE
JJ0LZQ	AD0TR	EI3ISB	138	ON5GF
JK1OTP	DL6DCD	HB9EXQ	AC5AA	VE3FRR
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K3GW	GM0VIT	K2JK	DL5ZB	W0ANZ
K5UZ	K1TKL	K4RM	G0FWX	W4GH
K8MRT	K7QBO	K5VG	JA0CVC	W4IDX
KB9LIE	K8OS	K8RCT	JA1PVX	W4PV
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W3NRJ	N5UE	KA5SYP	K2YSY	W7SX
W8OM	RN0C	KA5VFU	K6CW	
	UY2UZ	KE7BMG	K9BO	135
146	W0AIH*	NZ6N	KC9G	AB4FH
AE5B	WB9W	SV2JU	KF6A	GM5YTT
HP3TA		TF5B	KL7NW	HZ1GW
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JE1COB	AA4MM	W1NA	N3PV	JA3MIO
K1IG	AF3X	W3IZ	N9BVA	JA7MWC
K6NR	EA4D	W5GOL	OD5YA	JJ1HLL
K8ARY	FM5DN	W6HDG	PV8ABC	JL2ULM
K8POM	HB9AAA	WK9U	TA1PB	K2WJ
KB9AIT	JA1MOD		W0UHL	K3HPA
KM8AM	JF2RSF	140	W4DWS	K3WGR
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N9MR*	K9BQL	EI7JZ		N7TW
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SM3DXC	KG6D	JJ1OKK	DL2RD	S53MJ
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TF4M	KJ4R	K5GZR	HL1MKT	W7QHE
WA2MUA	KN7K	K6EV	JH1SBE	WA7HR
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WW8RT	N2YBB	KC3AK	K2RKJ	WB6FWS
XE2B	N4GBK	LA8PDA	K4AU	WB9IWN
YB1BML	N4UP	LZ2HM	K6IRA	WO5I
ZS6UT	N7ZA	N5JED	KP4N	
	TG9AJR	VE3NJC	N5RN	134
145	W4JVN	W5VU	N7VZ	AB0RX
5T5PA	W4UFO	W9BS	N9NFT	AB1J
AA5TL	W7VS	WB1ASL	NI4Y	DL4ZAB
AC7JM	WY0V	WW6G	NU1T	EA6AZ
AL7TC		YB3MM	OE3JAG	IZ8DEO
DL1MEV	142		SM5CSS	JA5SEY
EA4S	AA4DD	139	SP3EPG	JA6GXP
EA7LS	I4JEE	F5VML	TA1AL	JR0GXA

JR1HYA	IK8OZV	WB8RFB	127	N5HC
K3KY	IZ0COI	YB2IQ	7Z1HL	N8YQX
K7FL	JA9KRO	YO8PS	AG4TO	N9XG
K7RAN	K4BNF		DJ5DT	VE3TMG
K7YZO	KB8KIM	129	DL9GTB	VK2DAG
K9JDP	KD3UY	AD6KQ	EA3NG	VR2VGM
K9SUH	KG8OU	AE7U	EA4TX	W8VI
KA9JCP	KI7HO	DS4EJA	G8BCG	W9COS
KD2SC	KK5ID	JA0AVS	HB9TJG	XE3E
KF5WCP	M3DFW	JA1PLT	HK6K	
KN4OK	N3TR	JA2ACI	I2YPY	125
LB5GI	N4EDT	JA3WMS	JA0BES	AC4XO
N1AH	N4QOG	JF2OHQ	JE2VYM	EI8GS
N2TC	NN3V	JH1RFM	JG1LRE	G4EHT
N6XT	ON6YH	JM1CMA	JG5DHX	IK8PGE
NC6RJ	PY2OP	JN1SUT	JH1HRJ	IZ8EYN
PA0QRB	SM7DXQ	K7ORK	JI1MNT	JH8FIH
SM3WMU	UW7UA	KB4KBS	JR1LZK	JP1GVC
W1DAR	VU3WEW	KN4WOJ	K7LFY	K5NOF
W2KNG	W3KHZ	N8BK	KF3N	K9ARZ
W4UAT	W4MC	N9AVC	KS8W	KK5J
WB1DX	W5FL	PY3OG	LA2LI	NA7RH
XE2AD	WA1HXX	SM2YIP	N0AB	NN6CH
	WA1KXV	VK5CE	N0DL	SM5AFU
133	ZS1EL	W7TG	N1BZ	TF3MH
7J1ABD		XE1ILI	N3GTG	W0XE
DL8OH	131		NA1RL	W4AO
G4NBS	EI5GM	128	ON5EQ	W5CWQ
GM1BSG	JH1IYY	A71XX	VE3EDY	W6PG
HB0WR	K0ARM	EA1AHA	VU2TMP	W7FI
HK4EB	K5SES	EI3IO	W0MF	WA1LAD
JA5IBP	K7GA	F4GTB	W3KN	WA4TMJ
JM1JIV	KA5IAU	HL2DBP	W4BH	WM4AA
K6ME	KO4DKI	JA6NQT	WA2BOT	WR2G
K7YMG	NG4DX	JH1AWJ	WB2KSP	
KC2STA	NN6K	K6OJ	WB9TFH	124
KG6WIK	VE3NKS	K7PTC		AA5H
KI4TZ	W5EC	K9YKL	126	AF8C
LA9KY		KC2WUF	CU7AJ	DJ3EJ
N1BKB	130	KD5R	DS3EXT	EC4KW
NT9F	AA4QE	KG2U	EI4HH	EI8IQ
OH4KRN	DL1SWN	N0JR	IK4TVP	G4RGK
OH7HM	JA2LMY	N5EI	IW7EDZ	IT9YOZ
V31CQ	JH3PRR	NR0Q	JA5CDL	IZ1UKF
VU2ABS	JL4BSE	R3BB	JA5XPD	IZ5BYJ
W1GY	K2MHE	UR9IDX	JH4GXE	JI1DMH
W1ITU	KB3IFH	W0QD	JK8VMB	JM1LPN
W3MF	KD2NF	W5MF	K2GLS	K0MD
W6OUL	KI0HA	W6IS	K5KDX	K3SUI
W9SE	KN4JX	W8BI	K7PO	K6VVK
YO3GJC	N2YF	W9EBO	K8GT	K7HC
	N7TM	W9TO	K9QA	KB8DID
132	NS4F	WA4UWD	KC5RR	KC2NJ
AA4FU	OZ6TL	WC4V	KC9WPS	KC4AA
AK3E	PU4MMZ	WP4CQ	KK4CB	KD9ZR
AK6I	W1MO	WQ1H	KM4CQG	KK4TKJ
I8NLC	W9CTJ	ZS6AKU	KS4WA	KV8P

N0YO	K3DQB	AC4TO	AJ6X	K4LCP
N4LSJ	K4VAC	AE5LK	DJ9KM	K8JRK
N5VBK	K9KJ	AI2S	IU8GNY	K8MN
NT4K	KB4ET	CT7ABD	IZ0RPS	K9GWH
W0DD	KN9N	CU2CE	IZ1JIZ	KC1RET
W2FDM	N1ZZ	DS3DNT	JA6CMQ	KD5RBU
W6ELI	N4GRC	DS5QLJ	JH3LCU	N0ATQ
W6ND	N9ATD	F5AQB	K9KJS	N0UCR
W8PAT	UT9LC	IK8IPL	KA5JSM	N1GFV
WB1S	W1ES	IT9JPS	KA9JAC	N2ZL
WW5L	W1HEO	JA1DCO	KB3KJ	N4KEB
ZL3REX	W1KKG	JH5OTE	KD9BIE	OE6CLD
	W5HNC	JJ1XVA	KG5VK	RW6MBC
	W6HB	K9CHP	KX6C	SM1NJC
	XE2MX	KG4OJT	LZ1XZ	VR2IL
		KJ6Y	N3HYB	VY2RU
123	121	KK7BR	N8KUS	W1HQ
AB9BH	AB4BJ	LU3XX	VR2CC	W7WES
AE5FM	AK0A	N1TQP	W4AFB	W9LU
AI5EG	DL7UGO	N3DV	WA7ZXD	WA4VJK
DJ6OZ	HA2EQD	N3GS	WA8RCK	WW5RC
DS4DBF	IK6BMU	N4UFP	WB5TOI	
G6NHU	IZ0FYW	NR2D	ZS2I	115
IK0XKP	JA1CPN	PP2FN		AA9WO
IZ8LMA	JA1EYN	VE3QAA	117	AF7WM
JA1GLE	JA1WTO	VR2ZXP	AD7L	E74A
JA2HOL	JE2DOD	VU3RGB	CE3FZ	HB9MZI
JH1RVQ	JI5WDC	W1RG	F8EZE	HL4RBR
JL3RNZ	K1LTJ	W5RYA	IS0BZR	IW2FLB
K2JGL	K3CWF	W6GJB	IZ7QFN	JA0NPQ
KC2THY	K9MQ	WT5L	JA9KA	JH8LEY
KD0KZE	KK4ODQ	YB0AZ	JM3GXU	JJ2VLY
KO8SCA	KU2A		K0FF	K5TU
LA2XNA	N3ER	119	K4AEH	K8CR
LX2SM	N5ZY	DL2VWR	K9LCR	KB4CRT
N5JEY	NA2R	F5BAR	KB2S	KB7V
N6DVR	NA4MM	HL2MHU	KB5CSQ	KG4URP
N9RE	NY4G	JA6JYM	KO4PY	KV7N
OH3TY	OZ6EI	K7LOL	KP4ED	MM1PTT
PY2ADR	TA1L	K8EB	KZ1X	N0TR
SV7CUD	UA0FDX	LU9DO	N8AGU	N7PIB
VE3VHH	W2ARP	N1GNB	VE7NY	NE1RD
W2WGK	W3/NH7C	N8LCU	W3LWH	NG0G
W4UT	W3JXP	ON8PHD	W4ARK	NW6V
WB8TGY	W4CC	SV1BYI	W4PG	OE5MPL
WU7X	W4KCM	SV2KF	WB9WHQ	W4OV
WX3P	W5UQ	VK7AP	YO6HOY	W5WS
YB9WZJ	W7PC	W1ZK		WB4MM
ZS6NK	W9MB	W3MRL	116	WJ5K
	WA7HQD	W6ZPL	6K2ILX	WS4H
	WB7BBQ	W8EOG	AA0FT	
	WQ8T	ZL2AO	EA5GXI	114
	WT3Q		EI4BZ	F6FHZ
	WU9D	118	G8GHD	G3CWW
		6K5AQY	IZ2CSX	HC1HC
	120	AC9GK	JA2KPW	I0BJV
	AA2T	AE1T	JT1CO	JA1CCH

JA1CPU	SV2DSJ	K5NV*	109	K4GHS
JA8EIA	VA3AYA	K8ZEE	AA4RX	K8LBT
JG4OOU	VK7ZE	K9JIG	AC8AZ	KC8YG
JM3XZC	W1FC	KI2Y	AF3K	KE3ZT
K1RE	W3JM	KM5VI	DL9QJ	KE7AUB
K2IRM	W6BBS	N4NYY	F5DBT	KI4SFT
K3PL	W7CD	NT5O	F8DHE	KJ2AM
KB1W	WB9YJE	PT7CB	G0MMI	KJ4SKO
KI8AE		TA1UT	JA5GOJ	KO4XI
N3DD	112	TA2RC	JA9IWR	KW1X
NA1DX	3C3CA	TA7AZC	JH4GNE	LU2AH
NG8T	7Z1CQ	W7WT	JI1IZS	N2IFA
NK5K	G0DTX	WB8PKK	K0FD	N5FPW
W0LGQ	G3YFE	WU4B	K4AEN	N5TW
W0QKL	GM0SCA	XE1ZTW	K6JAD	N7TP
W2ZK	IK4EWN		KA4AHU	TF1A
W8LR	IS0BQE	110	KB7DT	VE7VV
WD0AJG	JA4RED	AC0B	M0AQM	W4DVG
WN0L	JA8WGX	AG5Z	N4LS	W6CN
WT9U	JF3AHI	AJ6V	N4WD	W7SMW
XE1EE	JH0LME	CT7ANG	N6RVI	WB5ZAM
YB2BNN	K0XM	DK4MX	NN8L	WC4B
ZS4JAN	K4HEB	EA1BLA	NW6R	
	K4ZMV	EI9HX	NX1P	107
113	K4ZRJ	G4VWI	NZ3M	AB7RW
AB1NS	K8CJY	G6MXL	PF7M	BG8PA
DL2DCX	K9KDS	HB9BEP	PV8DX	DJ5FZ
EA5DPL	KH6P	HG6IA	SP7ASZ	DK2GP
EI2FG	KY6AA	IZ1EPM	T88UW	DS4OMS
F5EOT	N0OK	JF3KOA	W3ATV	E73D
F8GB	N2SO	JH1FRW	W3GP	EA2BFM
G0UII	N8AID	JR2PAU	W4JDS	EI5GSB
G4NAQ	NQ4A	JR4DHK	W5SG	IC8XIL
G4YCS	NZ7Q	K3MSB	W7CB	JA3MAT
HB9GZE	S51DV	K4KAL	W7VP	JE1CTA
JA2CPD	W1USN	K4RP	W9JJ	K0FJ
JA4CSJ	W3WN	K6DJ	WA6URY	K2FJ
JF1AZQ	W4LLP	K6SLO		K2ZD
JH1GNU	W5GCX	K9TVG	108	K3GO
K1JKR	WB2UFF	KF8PD	7M4CLF	K4LQ
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K4JDJ	WF4W	N1TQ	AC9DX	K7UWR
K4JLD	WJ1B	N3YZ	DB9CR	KA4LBD
K4TR	WN1M	OE6BME	DL1TPY	KB0EL
K5WRE	ZL3PAH	TF8GX	DL2AMD	KF2G
K7BWC		W1ZZ	DL2NAI	KF6XA
K7MO	111	W5JE	DM5TI	KJ4FZ
K9DUR	AD7XG	W6TCP	DU1IVT	LU5OM
KA5OWI	AK4N	W7YED	E70X	N0MHL
KB1OIQ	EI9CN	W8PE	EA5XV	N1UZ
KB2TGU	F8DZY	W8TE	G5CL	NI8Z
KC0V	G4ZWY	W9GFB	IK1RKN	OV2B
LU3JVO	HB9ECS	YB1SKR	JA2DCN	PP5VA
M0NGN	JA4DLF	YO5QAW	JA2KGQ	RM6LW
N6DW	JA5EEU	ZS5LEE	JH1OVY	SV3EXP
NA9L	JE1TNL		K1FUG	TA1CQ
S52R	K2KYH		K3XO	UX5XK

V31MD	WA8Y	EA4EJP	K0OOK	S51MA
W5HY	WV4E	EI3HA	K1FBI	SM0XG
W8JA	ZL3RIK	EI4GNB	K2RNY	US8ZAL
WB2BXO		F6ARS	K3PIN	VK2GR
WB2MKX	105	FM5FJ	K3TXW	W1GF
WC2L	AA2F	G0DRM	K4NI	W1MRH
WM4W	AI1W	GW0ANA	K4PWS	W4GHW
WS7I	AP2IA	HA5DI	K4SAW	W7FS
WU1U	DL9GTK	HB9BMY	K6XJ	W7HJ
ZP6CW	E29TGW	JA1CC	K7HV	W7IMU
	EI6GF	JA1DHY	K9WMS	W9GWP
106	F5VIF	JA1RBY	KA7CVJ	WB4PWZ
AB6WQ	G3LOJ	JH1MYJ	KP4DDY	WB7QBS
AC7DX	HL4GHT	JI4HKA	KQ6K	WD6T
AC8IL	JA1JYS	JQ2MPJ	M0UPL	WD9IOK
DS2GOO	JA1SZN	K0BRO	N1MIE	WN9A
DS5MNO	JE6UWU	K1TWF	NB3R	XE1SAX
EA3AGY	JJ2BLV	K2CQW	NI5G	YB0EIN
EW4DX	JK1AIA	K4WW	RX3BP	YB9AY
F6JSZ	JK1AKA	K5JUC	VE7XT	YO6BHN
G0OJG	K0MB	K7UW	W2SUB	ZS2ACP
G0RPM	K1EO	K8WVA	W4CU	
G3LPS	K1ETA	KE4YOG	W5IP	101
G4FVZ	K2GW	N1FOJ	W7KHZ	AA9D
HI7SB	K5WE	N3PW	W7UV	AB2NI
IZ4IRO	K6GCN	N4PAJ	W8EH	AB4EJ
JA3AOP	K7CMZ	N4ZR	WA8KNE	AB8YZ
JA3FRI	K8FB	N8TEM	WC9C	C31MF
JF7NNI	KJ8N	N8WXQ	YB1ALL	DD8BA
JJ1IRS	KK4MA	NA8W	ZL1IM	DD9WG
K6VWE	KR0P	OM6CI		DL3XAC
KA9TOX	KZ4EX	OZ9U	102	EA4UV
KI0KN	LA9JKA	PY2YW	4X1VF	EA8TZ
KI4NSP	LZ1JZ	RV4LC	5H8HZ	G3VDB
KM8V	N2YU	VE3ZN	5W1SA	G4GEE
KR4U	N9APK	VK3MB	AC0XY	HB9PUE
KT5V	N9IXD	W0VU	DB2WD	IK2HLM
M0PCB	NC1M	W9GXR	DL4FDM	JA1KZP
N4DJT	NC7M	WB4HMA	IC8SQS	JA1QEY
N6UOZ	NK7L	WB7QXU	IZ7QSS	JA5ALE
N7MW	OH6IH	WF8Z	JH1IHG	JA5JUG
N8OYY	PV8RR	WX0B	K1MDA	JK3NSD
N9ZJ	VU2DED	YB1BUL	K2DH	K0GEO
NG4C	W1PY	YO6HSU	K2DW	K3AXB
NI7F	WB8LEM	ZS6HON	K4HR	K3LA
NS7K	WD4OHD		K6BLG	K5HX
PT2DF	WF5I	103	K6JAV	K8PGJ
PY2OC	WK3A	AF8P	KA8HDE	K9GL
UA0ABB	WZ9B	DS5JMG	KB1AWM	KB5YN
VE3BHZ	YU1LD	EA2RY	KO3F	KC3OPI
VE3XK	YV4EH	EI9GLB	N2CJN	KC4ZA
VU2MB		FM4LV	N2FY	KD2RUY
W0TLX	104	HB0RER	N4IR	KE9UA
W4/KL7GLL	7N4OBV	JA7HYE	N8KOJ	KJ5RC
W6KF	AA2WC	JF1KIG	NA4D	KU4A
W7GB	AA6XV	J11FXS	NN5O	LA3ANA
WA3IIA	CT3DZ	JP1KHY	R9GM	M0PTZ

M5LRO	G0GFC	N1KI
N3CAL	G4PUQ	N3NVA
N4PF	G8GFF	N4GOA
NC8I	G8GNI	N5CR
NJ2X	GW0KRL	N5LJL
NZ1I	IK7NXU	N5LKE
OZ5JQ	JA7PKV	N7WFK
PA3AIN	JE7KCI	N7WR
R2ARR	JG0HEW	N8HM
RZ6MJ	JG3LDD	N8URE
SV2BXA	JG5VFK	N9MKC
SV4FFL	JN1RFY	ND0B
TG9AKH	JR4VEV	NE3K
UA4PK	K1HC	NX6D
VA2GA	K1JX	OM2AGN
VK4BUI	K1PTF	OR4K
VU2OT	K2UF	OZ1GCT
W0ZX	K2UT	OZ9GA
W2FDJ	K3NO	PV8AJ
W2GHD	K3QB	PY5VC
W2PD	K3RRR	R2AB
W3RMS	K3WSU	UR8IDX
W3SW	K4GM	VA2EU
W4PM	K4KYN	VE1JF
W6OU	K4QS	VE3KKB
WB5KSD	K5LLA	VR2PX
WD4IXD	K5MMH	VU2OY
WM5H	K5PSN	W0PPA
WU6K	K5VSD	W0RMS
WX7B	K5YE	W2MW
YB8HZ	K7VL	W4CG
YO2OXD	K9EA	W4DFU
	KA1CTL	W4YR
100	KA2F	W5PD
2E0XAR	KA4H	W5YKU
9M8DEN	KB6IGK	W6OZI
A41ZZ	KC5N	W9KM
A71EM	KD1DT	W9ZT
AA7UN	KE1IU	WA2ALY
AC0DH	KE8NOA	WA2VJL
AD4J	KE9V	WA3UTC
AE4VJ	KF5MDZ	WA3YZD
AK1P	KF5TL	WB0RXQ
AK4AO	KF9EX	WB2ZEX
DB6VH	KG4IYS	WB6RAB
DC1TK	KI0G	WB6RJH
DK1MCS	KI3O	WD1M
DK7GH	KI4PG	WD4GZW
DL3ANK	KK6MF	WI0E
DL5JH	KL2R	WK7W
DS4GQR	KL7XO	WM4D
EA5PS	KR4Q	WM9Q
EI2HZB	LA4EI	WU1T
EI4DQ	M1EMC	YB6LAY
EI4GJB	N0JX	YE1AR
EW4A	N0KM	ZS6CR
F5JWH	N0VTZ	