

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 27 Dec 2024, 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	JR2KDN	PY4OY	SP8AJK	WB9Z	330
K2TQC	K4DY	SM3NRY	W0MHK		DJ2YA
	KF2O	W1DIG	WK3N	332	DL1AMQ
347	N6AR	W7UT		AA1QD	F6BKI
K4CIA			334	DF3GY	HA5WA
K8MFO	341	337	DJ9ZB	DF4PL	IK4DRY
N4WW	4X4DK	DL4MCF	EA4KD	DJ8NK	JA1ADN
SP5EWY	DJ6RX	I4LCK	JA0EOK	EA5RM	JA3EMU
W1JR	G3KMA	JA3FYC	JA5AQC	GM3YTS	JG3QZN
W4DR	K5UR	K1ST	K4XO	I4AVG	JL1UXH
	N2TK	W2YC	K4XP	JA0UUA	K3WC
346	N4CC	W3LPL	N4XM	JA2FBY	KD5M
N1DG	NN4T	W9IXX	N8DJX	JA4DLP	N4JF
SM3EVR	OH2BU		OE6IMD	K0IEA	N8JV
W9ZR	OZ3PZ	336	SM5AQD	K1OA	N9IW
		AA6YQ	SP2FAX	N2LT	NR1R
345	340	G4BWP	SP3EPK	UA4HBW	OE3GCU
HA0DU	AA1V	JA1WPX	UA6A	W5BPT	OK1MP
OH1XX	DJ9KG	JA2JPA	W4PK	W9RPM	SP3E
	EA8AK	K2FF	WD5COV		VE3FF
344	JA4DND	K4HGX		331	YO5BRZ
JA2VPO	JH4IFF	K5RK	333	DJ9HX	YU1FW
K4PI	K4UTE	N3XX	EA6SX	EY8MM	
OZ1BTE	N0AT	PE5T	F6AOJ	F6DAY	329
OZ1LO	PA3FQA	VE3XN	F6EXV	HB9BGV	AA7A
PY2XB	SP5CJQ	W0BV	G3XTT	IK8HJC	EI7BA
SM0AJU	VE3EJ	W2LO	JA2KVD	JA1HGY	HB9BZA
VE1YX			JA5MHD	K4MWB	I4MKN
W3YX	339	335	JQ3DUE	LZ2DF	IK5HHA
	CT1EEB	AG9S	JR3IIR	N5ZM	IK6DLK
343	IK1GPG	G0JHC	K3UA	NJ6P	IT9DAA
K3FN	JA1UQP	JA1BK	K6YRA	PY5HOT	IV3JVJ
K4MQG	N4CH	JA4LKB	N4AH	UT5UGR	JA2JW
N4MM	N8DX	JA5AUC	PY2BW	UT7QF	JA7KY
VA3DX	SM3GSK	JH4UYB	PY2SP	W4DKS	JE2URF
W3UR		K8SIX	R7LV	W5OZI	K0EU
	338	N0XA	SM5CEU	W8UVZ	K1HTV
342	JA5EXW	N5UR	SM6CVX	WB6RSE	K4ZYU
DF3CB	K9NU	OK3GU	W1YY		LA5IIA

N5AW	LU2NI	JF1KKV	K2UO	AA4HP	YO7LCB
NI0G	N7RT	JH2FXK	K2VV	DJ4AX	
NO8D	RA3CQ	JR3GWZ	K6FG	DL6KR	315
OZ1CTK	RU3FM	KF0QR	N3NT	EA1YO	9H1SP
R4GM	RZ3AM	N5TY	NK1K	G4PWA	AB6QM
SP7GAQ	SP5DIR	OH2BLD	OE6MDF	HB0CC	DJ5FI
SP8NR	W8DCH	SM4DHF	OE8RT	K2TE	G3VKW
W0DJC	YO9HP	VE2TZT	SM6DHU	K4IQJ	IK4DRR
WA1JMP		W3LL	UT7UJ	K5BG	JA2IVK
	325	W3NO	W8GC	K5DU	JA8RJE
328	CT1IUA		W8OI	K9IR	JR2BJE
AA1ON	EU7A	322		K9YY	K8NVR
AA5AU	IZ0AEG	CT1BH	320	KX4R	KE9L
DL7MAE	JA1SJV	EA5BY	DF2RG	LA2PA	N5DG
G4OBK	JA2FJP	G0DQS	F5PAC	PY5EW	N5OK
GM3POI	JA5WIZ	HB9DHK	G3TXF	R3VA	OE3EVA
IZ5EKV	JS2LHI	IK4GME	I2EOW	RA7A	ON4IZ
JA6BZI	K0DEQ	JA4FKX	IK5PWQ	VE3LYC	PY2NQ
JH1GZE	K5EK	JF3KON	JA3PIS	W4FC	SM3VAC
JI4POR	K9EU	JH0INP	K1LD		UX1UA
K4CN	OE2LCM	JJ2LPV	KV7K	317	WP4U
K4QL	ON4IQ	JR2LJO	N4II	EA2IA	
K9CT	SM4EMO	KU0A	N5XZ	IK2YCW	314
PY5EG	SP1S	KW9A	NY0V	IK8YTA	CT4NH
SL0ZG	SP9DWT	N1NK	SM5KNV	JO7WXN	DL6CNG
SP6CIK	SV8CS	N4DW	SP7VC	K2RW	DM5EE
W4UM	W1ECT	N4NX	UY5ZZ	K6YUI	G3NDC
W5FKX	W1RM	N8RR	VE3EXY	KA9CFD	IZ8FFA
W5ZN	W6RLL	ON4CD	W6XA	N2BJ	JA2AH
	W9OP	OZ1AXG	W7AO	N4QS	JA2ZL
327		R7DX	YV1DIG	RW3RN	JF1PUW
AB4IQ	324	UA3AB		SP1MGM	JR4OZR
CT1APE	DK9KX	UA4CC	319	W6VX	JR9LKE
DK5WL	DL5DSM	VE1DX	AA4V	WX4G	K1BD
DL2OE	EA5BM	W5CIA	FK8CP		K2LS
HB9AMO	I0WDX	W5TCX	JA1XEC	316	K5AQ
IK4BHO	I5NPH	WI8A	JH3CUL	DK2NG	KB0EO
JH1TWT	JA2DPC		JI1DHY	DL5WW	KC9ARR
JI8DGO	JF7XKY	321	JR7VHZ	GM0GAV	KG8P
N6JV	JH8RZJ	AD1C	K6AM	HB9HFN	OE1AZS
PY2YP	K5KC	AD5A	K7NN	JA2JNA	OE1ZL
SM2GCQ	N8BM	G4CCZ	N4DB	JA8EAT	SM4DDE
SM5CZQ	OE8HIK	HB9BIN	N4PQX	K3WA	SV1DPI
SP6M	R3OK	JA0GJJ	ON4AOI	K4HB	SV1JG
SV1RK	SM6CCO	JA2BDR	PA3EWP	K8YTO	UA6MF
W2IRT	SM6CMU	JA3AZD	R5AJ	KQ8M	UT9FJ
W5XX	W9OL	JE2LUN	SV1FJA	LA7HJA	UX0FF
	WB4TDH	JH1IFS	UA3AP	RV3LO	YU3AA
326		JH3VNC	W3KX	SP1JRF	
I4EWH	323	JH4ADV	W5WT	UA3DPM	313
JA7MSQ	EA3GP	JI2KXK		W7MO	5B4MF
JF1WPB	JA9APS	JJ3PRT	318	W9ILY	AA5AT
K8PT	JE1SYN	JR3OEH	A45XR	YO3APJ	AB3CV

AB9V	N1IBM	307	WA5VGI	W5AJ	SM6CUK
HK3W	RL9F	AC4G		WD4LBR	UA9FAR
JA5IU	SP6HEQ	DK2JX	304		VE3BW
JR1BLX	W0YG	EA6VQ	DK5AD	301	298
JS3CTQ	W4BP	F2JD	DL5EBE	AA5AM	5B4AHJ
LB8DC	W7CT	G0BLB	JA1IZZ	AE5E	AC0A
N8KOL	WA7NB	HB9SLO	JN3SAC	F4BKV	DL7BA
SP3CGK	WB0TEV	I5HOR	K0KVR	HK4SAN	G5LP
W1GL		JA2XW	K8AC	IZ1LBG	HP2AT
ZS6EZ	309	JA3GN	K8GI	JA0DIN	JA4ITW
	EA8AKN	JA6WJL	KC7V	JA1IOA	JL2JVX
312	JA1EOD	JH1QAX	N7US	JA1LSP	JR7WFC
CT1DKS	K0KX	JJ3HGJ	N9RS	JA2WYN	K2PK
DK1FW	K1AR	K2SHZ	UY5AA	K4SE	K8EUR
EA7TV	K8QM	K3RA	W5ADD	K6RO	N8TR
IK2QPR	K9ZO	K9MM	ZL3JT	N9AU	ND0N
JA1ANR	NE1B	NI6T		NQ1K	PY2VA
JA1SYY	NN4SS	NS6C	303	RN3QN	ZL1BYZ
JA1XCZ	NU8Z	OZ4O	EA3GHZ	SV2AEL	
JA9CWJ	R9TO	W6ENZ	G3LZQ	US5WE	297
K1HT	RA0FF	W7OM	HL3IUA	WB5JID	DL4CF
N5ORT	RX3AGD		IK2RPE	WE9R	E73Y
RU3QR	UA4LY	306	IK4ADE		HB9BOI
WA2VYA	W2JU	DL1KUR	K5WAF	300	HL4CJG
WB8BPU	W9RN	G0OIL	K7WP	AA8CH	IK5RUN
	WD9DZV	HA1RB	K7ZA	DL1TRK	JE7JDL
311		HB9DDZ	K9RX	EA1AF	JE8CLT
F3SG	308	IK4PLW	K9US	HB9DDO	K4MS
I3BUI	DL2CHN	JG4AKL	RL3FA	IZ5RVG	K6ND
JA2XYO	IK0PEA	JH1AGU	RW4NN	JA9AA	K8WK
JA4MRL	IU7QBB	K2UU	SM2OAN	JK1EXO	KG7H
JA7JWF	JA1GRM	K5XI	SP7HOV	K3XA	KT1J
JH4JNG	JA7IC	N4TL	SP7ITB	K8GG	
JR1BAS	JA9TWN	NN4R	W1SKU	K8TL	296
PY2XU	JF8QNF	R9FM	W7DO	K8VJV	AA8OY
SV2DGH	JH1NYM	WB9CIF	WT8C	KB1JZU	EV1R
UR0MC	JH1SJN		ZS1LS	MM0EAX	JA1SVP
W8HW	JL1RUC	305		PA3CSR	JA2VQF
WD0DAN	K0GY	A65BR	302	UR5EDX	K6FW
YB5QZ	K4SO	DJ4XA	DJ5JH	W6TC	K8VC
	K8OM	JA1VSL	DJ9ON		LA8PT
310	KN5O	JH7RXU	EA1N	299	N0RB
JA0CRI	KS1J	JR2UBS	F5CQ	CT1FMX	PY7DJ
JA5XAE	LA7JO	K0JUH	I1EIS	DM2DXA	RA3QK
JA6VQA	OE1WEU	K6KLY	IW1ARB	EW2A	SM6BZV
JA7QVI	R7NW	KG4W	IZ2AMW	G3SVD	SV9COL
JF2UPM	SV1CNS	OE3SGU	JG3LGD	HB9RG	UA6YW
JR6FC	VA5DX	PA5TT	K9MK	HL2IFR	W3RJW
K4EM	W2QO	RA9CMO	KI0KB	JA7BWT	W9JA
K8FL	W9MU	SM3NXS	SP2BMX	JE1DXC	
LA7AFA	WA8WV	UT2UB	SP9JZU	K6SIK	295
LA9AJA	YS1RR	W1YM	W0VX	KM4H	AD6W
MD0CCE		W5XC	W4QN	LA3WAA	

DL1DUO	G8DX	IW0HQE	W4YCH	SM6CTQ	JA6TMU
IW0SAF	HB9TKS	JA3EOP	W7BEM	SP3IBS	JF1NZW
JN1RQV	IZ3ETU	JA8EJO	WA6F	W2AY	JH1BNC
K5VIP	JA1JAT	JA9FAI		W4FQT	JH4ALY
K5ZK	K7ZD	JE2LPC	286	W5ODD	JR6LLN
KD3CQ	LU4FPZ	JG0CQK	AB5A	W8BBQ	K1USA
SP8HKT	N8II	JG1WSC	CT3HF		K4WNW
SV1GYG	R6AF	K4XD	DL2VPO	283	PY2DS
W2GG	SP5IWA	KK0M	EA6ET	HB9CQK	SM5CZK
W5LT	W6SR	N2NL	IK0XBX	JA1RTX	UT7UV
W6XK	WA3AFS	N7TY	IZ8XQC	JA1XPQ	W8LGJ
YO2RR		R0FA	JA1QXC	JA9FPI	WA9PIE
	291	RA1QD	JA5BEN	JG3FEA	ZS4TX
294	G0EHO	UN6T	JA7LGE	JL1XMN	
EA6NB	GM0AXY	VE3EK	JF2WGN	K3FRK	279
HA9PP	JH1BAM	W9YSX	K1GG	K3WW	JA0PE
HB9CEX	K3PA	YB1UUN	K1LPS	K5DHY	JA9IFF
JA1BPA	KP2A	YO2CMI	K1RO	K9NW	JE8TGI
JE1GWO	LA5HE		K5PS	LA8HGA	JF2XGF
JG8FWH	N2TN	288	LU8EKC	OE8SPW	UN7LZ
K5MC	N4RWG	4Z4DX	N8SNM	W1LW	VE3DZ
K7ZV	VE3CFK	IK0HFO	W3GQ	W6BJH	VK3HJ
KZ4V	W6YI	JR1DUP	W6PJ		W3JX
N0KV	ZS2DL	K0BBC	W8AV	282	WN6W
OE5BWN		KD0Q	W8AXI	GM3YOR	
R5DT	290	N6UK		JA1FQI	278
RU6L	9K2OD	NA5C	285	K5UO	9A4T
SV3DCX	AA4A	PY2KP	4X6ZK	LZ2JE	EA8RR
	EC3A	UA3AGW	AJ9C	ON6AA	EI9JF
293	I4KDJ	W1EQ	CU2DX	RD3AW	F2NH
AA4R	IZ4MJP	W1YIF	DL2SWN	SM4CTI	JA8LRG
CU2AP	JA1KQX	W2LE	EA3GHQ	UA0BA	K0GD
DL1HRN	JE1LFX	W2NO	HL3GOB	W7AL	K2UR
DL1SMA	JE2EHP	ZS2EZ	IW1QN		K5RT
EA3WD	LA2QM		IZ0RVI	281	KD0PO
IV3YYK	LA5LJA	287	IZ8DFO	AD5Q	SM0NJO
JA2CXF	LU3CQ	9M6YBG	JA2FGL	CT1FCX	VE3CRG
JA3RQ	N9FN	AA8LL	JA2VMU	EA5OX	W8MHW
JA9GPG	PP1CZ	HB9BAT	JK1GOK	EI2GLB	W9FR
JM1FHL	SK3PY	IV3GOW	K0TPP	F3AT	ZL4TT
K4JAF	SV3AQR	JA1WSK	K6GXO	IZ8FDH	
KB8VAO	UN7TW	JA2ATE	K6PJ	K3UL	277
N2LM	VU2NKS	JE2DZC	K9SM	N2WB	EU1KY
PY2IQ	W2LK	JE2OVG	OE1WHC	N5GH	F5UJK
S55DX	W3OA	K0AZ	WK7E	W0LS	JA3ENN
W9AJ	W4VIC	N7IR		W7ZJ	JA8EOT
WA4FFW	W5VY	N7RO	284	W8TN	K2AJY
	WB9EEE	R9SA	EI9FBB	XE1KK	K8UT
292	XE2CQ	RM0F	IT9CVO		N5LZ
AI9L		S57AT	JG3SKK	280	UW2ZM
DL5CW	289	SM5ARL	JH3SIF	GM3PPE	VU2PTT
EA5AT	AJ6T	UN7JX	JN1BMX	HA5VZ	W3BW
G4GIR	DL9TJ	W1VT	SM0CCM	JA2IYJ	W9MJ

WF2S	N4IG	EA1KY	JJ1TKN	DK4TP	SM7CQY
WT4Q	NK0S	F9XL	ND4X	EA3CJ	W4UCK
	OZ1ACB	JA3XNH	OH4UI	EA4DL	ZS6WB
276	RW7M	JA8DNV	R8TX	HA7UW	
DK3WW	UR5WA	K0BJ	SM5BMB	HB9RYZ	260
HB9LCW	W1OPD	K7UA	SM5FUG	HL4GAV	7M4AOE
IZ3ENH	W4HG	K9JF	W1KSZ	JA7XBG	AA9A
IZ5BAM	W8QZA/QRP	N4QQ	WB2BIN	JR8AMF	EA8MT
JA7FWR		PU2POP		K1KO	EA9IE
JA7LMZ	272	VE6LB	266	K2KA	EC1AIJ
JA9NLE	AF9H	W8HC	7K1PTT	K4RG	EI8IU
N5MOA	CT1GFK	WL7E	IZ8VYU	K6IPM	FG5FR
ON4CAS	E72A		JH1HHC	K8FH	JA1KPH
RX4HZ	F5PBM	269	K8AJS	KN6KI	JA2FBC
SM5CLE	HK1MW	IK8EPC	K8ROX	N1RR	JA3WLN
VE1JBC	I5OYY	JA1OVF	KQ4AV	W6RS	JA6GPR
W1YRC	IK5PWN	JA1VLK	N4JQQ	WA4LOX	JH3FUK
W1ZT	JH0BQX	JE3ENP	OZ4VW	ZS6NJ	K1ESE
W2OIB	JH7BKN	JP1NWZ	PZ5RA		K8YSE
W5GO	K1DG	K0KT	RA4CA	262	LY1G
W8RLS	K7EG	K9MBQ	W0FLS	CT1BWU	N6MZ
	K8BL	N4UOZ	WB2GAI	CU3EJ	N6RV
275	KI4GE	NW7E	WB3LHD	I5REA	NN4X
HL2WA	LA3MHA	OM4EX		IV3VBM	SK7AX
JA2JRG	N9RD	PE1L	265	JA8BAR	SV1FJP
K1DT	OE5FIN	SM5FWW	G3WPH	JG1OGM	TG9NX
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N7KA	SV1ACK	W3ACO	JH4HMG	KF2DT	WA5LFD
N8PW	W2OO	W4MAY	JO4CFV	LA9FFA	
PA7RA	W3AP	YB1AR	K2CBI	LA9VFA	259
W4OX	ZS1A		LB2TB	NK4L	4F2KWT
WO7R		268	N5KM	ON5UE	DJ8NT
	271	CT1FPQ	N9JV	W0GG	EW1BA
274	4X1RU	JA1NWD	W7MEM	W5ZG	JA8BNP
DL6JZ	AA8R	JA2XCR		W6NWS	K2UFM
EW1KP	I1FQH	JK1TCV	264	W7LGG	K9FN
IK0AGU	IK2DZN	KA1ERL	4Z1UF	W7QDM	NI3P
IW0HOU	IZ8EJB	KB1EFS	DF2GH	W9PZT	OH1JP
JH1IAQ	JA0DET	KD4W	EA1KP	WA3GFM	PY5CC
K3PT	JE6TSP	N2AJ	F6DBX	WB8ART	W7AH
K6UM	JM1HJG	N5JB	JA8ZO	YB2DX	W9HBH
KA8ZPE	K3PU	NA5DX	JR4LNG		WA1S
KJ6P	N6TA	OH1ZK	K5VWW	261	
KS3F	N8LJ	SM5ENX	LA0FA	HB9IQB	258
OE2GEN	UA3TT	SM6BGG	N1GC	IZ8IEV	CU3EQ
RA5BM	WA3C	W2FV	PA7TWO	JH3KAI	DK7YY
SV9AHZ		WA1YTW	SV1CQN	K2FW	JA9AGN
UA3ECJ	270		VE6AX	K7LJ	KH2L
	AA6AA	267	W5PF	N3RC	N3VA
273	CT1EAV	AA4FL	WA0MHJ	N7BT	SA0AQT
JA2TBS	CT3MD	JA2QXP		NX0I	US0YA
JA6BEE	DK8MCT	JA7BEW	263	OM8FR	W1SSN
JH3GCN	DS1JFY	JI3CJP	AB4SF	SM4AZQ	W8MET

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WA0RVK	XE1MEX		AK5X	K1PL	JF6XQJ
ZL2IFB			HB9DOT	K1YR	JP1IOF
257	254	251	JA1EMQ	K6EID	K7KB
AF4HX	BA7IO	9A4W	JJ1SKG	K8RRT	KV1E
BA4RF	CT1BWW	DL2RTL	N4XP	N0RN	W3ABT
DJ0UT	E72U	JA5BGA	OZ1LCG	N1EN	W5DNT
DS5ACV	EA3EQT	K1FEV	W5JAY	OE3HWC	W5QM
EA7SG	IZ4DPV	K4VIG		SP6A	
EB3CW	JA3VPA	K8CW	247	W4REX	240
IK2PZC	JF2WXS	LA6UL	HI8R	W5PJR	7K1CPT
IK4AUY	JH1VUO	N4SC	HL3DE	WA3F	DH2PC
IK8VRH	K3SEW	N5UL	JA1DDZ		GU0SUP
JJ1DWT	KI1U	SP6JIU	K3VAT	243	JA1DM
N6HC	KI5BLU	W2JLK	K6EME	CT1FUH	JA2FSM
N6PSE	N4LR	W3FI	KM1D	CT3KN	JR1WCT
PY2MC	N4LR	W4SK	N7DED	DS5TOS	KF0LA
RU1AB	UA3O	W5GAI	VE3YV	G4XRV	KF7F
SM7IUN	W7YAAQ	W6DE	W8IQ	JA2EPW	N0ABA
SV1VS		W8JRK	WS5W	JE1HRC	S51NM
W8MJ	253			JF1LMB	UX5UO
	G3UAS	250	246	K4ZO	W0SZ
	HB9DHG	CT1DOF	FG4NO	K8ME	W8IW
	JA4VLK	EI6FR	IV3KFB	N1API	W8WEJ
256	JA6IVR	HA7TM	JA7HRM	N4QWZ	WA4CEM
BH4QYX	JA8XQI	IK0UTM	K2SN	NV9L	XE1RBV
EC1A	JE2RDO	JA8CJY	K9YC	W1BR	
FG8OJ	K6MKF	JL1MWI	N2DPF	W8OP	239
IK4HPU	K8DV	JR0EQQ	N3KN		6K5YIA
JA0KJE	KE1F	K4KAY	W0JM	242	AA7G
JF2VAX	N5BO	K9ZM	W1KMA	G3KMQ	DJ9RR
JH1RGG	N7XR	KQ3F	W3ICM	HL3AMO	DL9FCY
JH4GJR	NF1G	N1SV	W5ZO	JA4ZA	IZ1JMN
JM1GHT	NT5V	PA0JSE	WQ6Q	JH1WJR	IZ2FOS
JM2RUV	UA0FO	PY2FN	WV6E	JH4ADK	JA4HAW
K0TT	VE3YF	UN3G		JJ2WOC	JA6CBG
K1UU	W2XI	W7HPW	245	JK1VXE	JA7KE
K4JJW	WF4U	W7IU	AJ8MH	JR1MLU	K2XF
M0TTB	YB0COU		JA3QOS	K1CA	K8YYY
N9ISN		249	N0AH	K4PB	N8SHZ
W1KDA	252	IZ8GGF	NZ3O	K7FEL	OE3KLU
	DL7UPN	JA8FFM	S55ZZ	N2NS	WA6JA
255	F1ICS	JR3UIC	W5DM	N4HB	WB7B
AI6Z	G3KWK	K9NR	W9JJB	N6HY	
EA5RD	G3NKC	NU1B	YB0NFL	N6KZ	238
IV3TMM	JA1BNW	OZ5NJ		SV1IW	EA1JO
JA1VRU	JA8UIV	SM4OLL	244	VK3BDX	HB9MFM
JK1OPL	JF3PNQ	UN3GX	HB9BUN		JE1PNX
K7XB	JH1ACA	VU2CPL	HL2KV	241	JE2VLG
KR4F	JH4CBM	W0RX	IK8UHA	AB5C	JF0JYR
N1RK	JL1BYZ	W2GW	JA1CZI	AF5CC	JH3FHQ
N8OC	K6BV	W9RC	JI6IHG	HC1BI	K9OR
NA5Q	LA5YJ	XE2D	K0KG	IS0AFM	KA4RRU
VR2XMT	W2ZI				

M0CSD	W2YR	KJ7M	K1KA	K5GH	K1CBK
N4PJ	W4GIW	N2NW	K1XV	KF9UG	N3RW
N5ZC	W6DR	N9BX	KB9DAK	N6OJ	N7WO
N9UA	W6RW	NE3F	W8WVM	NF4A	RW4CY
W2TB	W9OO	PY5IP	W9YE	W5SL	SM7BHH
W4KA	WA1PMA	SM0XBI	WB2NPY	WA9GON	SP6AXW
WA4QMQ	WY6N	W2NRA		YL2KF	V51B
WB0TVY	YB2TX	W6YOO	229		VE3SKX
WB8CQV		WA8MCD	AA3LX	226	WB0O
WV9L	235	WB2KSK	AE0P	DM2RM	WN6K
	EU1U	WD8PKF	G4FKA	HA5PT	
237	JE1IBI	WE4S	IK2GAJ	I0OSI	223
CT1BOY	JH2VVH	WV4TN	JA2OLJ	IK7FPV	AB4UF
G0VXE	K0VSH	ZL4AS	JE1VTZ	JA1PBV	AC9O
HB9CXZ	K4QE		K0HD	JH1IED	AF2C
HB9JOE	K5CWR	232	K3FM	K2BA	E21EIC
IW3GJF	K8ZM	AC9EM	K4CMS	KH6M	EA5B
IZ5YHD	N2FF	EA1RT	KD1F	KK4OK	EA7DUD
JA0LXP	N4IQ	JH6DUL	KI4DLS	KX2A	I8MTQ
JF2OZH	NW4M	K4ST	KS4S	N2KX	IK2RZP
JH1DGQ	TA1CM	K5FNQ	N4NW	N5ET	IZ8MBW
K0DD	W4PNY	KF7PG	W1WC	N6BM	K6IPV
K1RV	W7YW	NY2NY		N9AOL	KG9Z
K2NV	W9FI	OZ1IKY	228	VE7TK	KI6CG
N4HID		RK4FD	7J1ADJ	VK4CAG	KW4V
SM0MPV	234	RQ3A	F1RAF		N1NU
W8UN	DF7EE	W2/CT1GIF	F5LIW	225	N2SQW
WA0ROI	DK2CC	W3FOX	GW4TSG	DK5RL	N4ENE
WB8B	HB9BYQ	W6CYX	JF1RYU	DS5DNO	W7IB
WB8ZRL	HS1NGR	W9ZCL	JH1ERJ	EU1M	
YO3JF	IK0LNN		JH2PWY	JA1IAZ	222
	JA3BXF	231	JH3GFA	JA3FHL	AA0MZ
236	JH1APK	AD5WB	K4JC	JH8NQV	AH0U
HB9ZS	JK1BSM	DK6OR	K5FZ	JL3OUW	DJ9SO
HL2CFY	JR1VAY	HL2ZN	KB1DMX	K0OK	DL5XL
I0JBL	K4MF	IW7DVM	KE4UW	K1JIU	E77S
JA1HOM	KE5FXE	JA1MZL	N6PM	K5YU	F6ECI
JA1JYE	KE8UM	JH0AWC	NH6T/W4	KA8SYV	HB9EFK
JA3KNN	N4OA	JH1UBK	RA3QUA	MU0FAL	IZ7AUH
JH1DGJ	ND4V	JJ1QUV	W2DXE	N9SF	JA9NFO
JK1UNZ	NV4B	KD6UO	W8GNM	SM3LGO	JH0OXS
JN1NOP	W3WST	NA4EA	WB8K	W3MR	JM1VRW
JR7GBL	WA4JQS	OH7TV	WC3W	W5GZ	K2AT
K1ACL	WA5UA	SM7NDX		W5TFW	K2HAT
KM3J		W0QQ	227	W8CZN	K6ZZ
KM6HB	233	W4UDH	DL2RUM	W8UV	KJ7TEA
N4GN	AA9GR	WA2USA	G3VPW	YO9FNP	KK9H
N6IE	AJ4A		HL2EIZ		KS4YT
OE2BZL	DH0GSU	230	I0MWI	224	RA4P
OZ7FOC	EA4DEI	F6HLC	JA0DWY	DK3PZ	W6AER
PA0TCA	JH1SOD	G3LUW	JK1SQI	EA7QW	
SV1HEP	K8BN	JA5NPV	JK1WSH	JA8NFV	221
W0HBH	K8EAB	JI1VVB	K1GE	JO1LVZ	AG1A

EA2AAZ	218	215	N8GP	PU1KGG	KO6KD
G8AJM	DL2NOM	9H1EJ	NA2M	SM5BNK	KW4CQ
J11NJC	DL4NBE	AA7XT	VK3FM	W6DCK	N8BJQ
JR7FRW	DS4AOW	IZ0BVU	W2KA	W8BLA	NA9Q
K5DV	I7PXV	JA4CZM	W3BJ	W8HMK	W9DX
KU4XO	JF1MTV	JE2UFF	W5GA	WB0ULX	WA3WZR
RU0SN	K1NTR	JH5HDA	W7HR		WB0N
W4DEE	KE3D	JT1BV	W8LMG	208	
	N4JT	KE6V		DL8SDC	205
220	TZ4AM	KF4NEF	212	JH0NOS	AC9S
AA6RR	VU2CDP	KX4TT	G4ZOY	JR3VMJ	CU3AN
DL4DW	W9KVR	N8NN	JA1BWA	K0THN	DL4LAM
EA5DFV	WA2NPD	RN9N	JE2EBT	K4CGY	DL6UNF
EI9FVB	WC4H	VK3NX	JS6TWW	K4WES	GM0VRP
IK1IYU	WX2U	W0FG	KU4BP	K5RJ	IK0WRB
JA6AVT		W0TT	PY2RO	LB5WB	JA4DHN
K1DJ	217	W1JGS	SM5AOG	NW6S	K3WWT
K4EU	IK0CHU	W2PP	SP5LKJ	W1FA	K4YYL
K4MIJ	JA2NNF	W4IS	W5DAW	W4WN	KV4AA
K5MT	JA7ZP	W6SL		W5FPT	N9KW
K6MM	JG5RVQ	WE1P	211	W6WF	OH3OJ
K7AWB	K4KGG	WW8W	JA3LDH	WA6G	UN9L
KB5UNX	N6QI	ZL2AL	JE2KSM	ZS1J	WA4MME
KV4T	NA2AA		JJ1KZZ		XE1J
KZ9DX	OZ0J	214	K1NJ	207	
NA5Z	SV8DOU	DJ3AS	K4YJ	9K2BM	204
NG7M	VE7BV	EA5AR	KT2C	JF1WLK	EA2AFV
ON4ATW	W0TM	F4GVO	LB6KC	KE1VT	HB9DVO
PA3BWD	W8FIB	I5XFD	LU6ETB	KK2M	JH1OBS
SM0DSF		JN7DOS	N1BY	M0IKW	JJ6DGP
UR4IOR	216	K0QQ	N6PEQ	N9AKR	JR0QFA
XE2X	CX2CC	K2AZ	VR2XLN	OE1JIS	KB5HC
	DJ3XG	KB6CIO	W5THT	ON4ANN	KM9E
219	G4VMX	W0KCJ		RD9M	W4GP
F5JSD	HB9DQV	WB6BFG	210	SP7ICE	W7IV
HB9BNQ	IZ0NRG		JA1OVD	TF3DC	XE1L
HL5BMX	IZ1JLG	213	JR2PZX	VK2CA	ZS2Y
JA1FJJ	JA2VHO	9A1AD	K0NV	W1MJB	
K3EA	JH7WQX	AG3V	KD4SN	W4GE	203
K5JZ	K2TER	DK3UA	KD8RQE	W7NN	DF3EC
K9JU	K3NQ	DS3HWS	PY2WC	W9QO	F5NBX
KD2T	K7LV	IV3FFI	S54A	YB0MWM	IK2RGT
KG6I	KK4OW	JA0EVI	W5WP		IZ0BTV
KI7AO	KR4W	JA1FVS	W7FP	206	JA7JPZ
KR6C	NC4RB	JA3NHL	WW2DX	3A2MW	JH8NBJ
N1KC	NJ7G	JJ1BMB	YB0DJ	HB9CRV	K0CS
N6DX	PS8ACL	JR1EFG		IW9DNI	K4JKB
NA9RB	W0SR	K2RU	209	IZ4DIW	K9OW
W6GRV	W9MO	K4JWA	K0VM	JF1IRW	K9TF
WA3I	WB3D	K5ALQ	KB4MRX	JN1NBU	KA1DJ
WB4KTF	WS1L	K9GA	N0ODK	K8NK	KM7R
		LA5SJA	NE6I	KK5OQ	N3PS
		N4TOL	OH2IS	KK9T	N4TV

N6PAT	AC0X	JA1XRA	JG1JPE	KD0AA	KC6X
SV1FKZ	AD4AA	JA2NDQ	K1ZJA	KL7TC	KK0DX
W1DYJ	JH0RVY	JA7FAS	KB2FCV	N3AIU	N6MXU
W3BNN	K4SX	JH1OGT	KM1C	W2OR	N6VNI
W5RF	K4VNY	N2GZ	KZ1W	W9ROG	NU4B
WA3FRP	MU0GSY	N3QE	SM5ELV	WB4GLI	W8RV
	N2RR	NA9A	W8NN	ZS1DX	WA5IPS
202	PB9FN	RC2A			WB4DNL
AA9RR	V51YJ	SP3F	192	189	WZ4RC
IK5BOH/2	W6JZ	SP5MXZ	F6FYD	HI3T	
JR4LZX	W9LN	W6HYI	IZ7GIT	I0LYO	185
K9WX	W9RXJ	WA0WWW	JA7MAD	IV3KCB	K0KP
N6ZN		WB5NHL	JH1FVE	JA1SGU	K3PP
N8WD	198		K5IB	JG1SWM	KE5BR
NU1O	DJ0MCH	195	K6XN	K6UXO	KQ4EE
W1AW	I1YDT	CT1ELF	KE0A	KY5I	N4HN
W3NS	IV3BSF	IZ5FSA	KJ4UZU	M0HIH	UN7BK
W4RDX	JR1IZM	JA7QQQ	KJ4YLO	RM3DA	VA7ZT
W7TUS	K0GW	K4KEW	N4XYZ	RN3CT	VK2HV
W7VY	KA1J	KE4S	UR3EO	SM4BZH	W2WG
WE2N	N4FN	N3XM	VA2IG	W6DPD	W5SUM
	RA3BL	N9JR	WA9BZW	XE1FAS	W6RKC
201	VK6OZ	OH6NIO	YB1TQL		
AA8SW	W6SHY	SQ7FPH		188	184
GI4OWA	WA2VQV	UR5FEO	191	EA7AN	AD6ZJ
IZ0GYP	WY1G	W3SB	AA4NC	G1VDP	DS4GKF
K0MFI	YL2TW	W6KK	DG5LAC	JA0GCI	EA5RU
K3SX	YV5LI		DL4FAP	JH7NTW	HP2NG
KK1W		194	HA5CW	JK1AJX	IK0HBN
LA9GX	197	A65BD	K1RI	JP1GUW	K3JM
N9PGG	4X4MF	HB9ESS	K8QKY	JR0AMD	N2MEE
PY2GG	BA4TB	HB9VAB	N4DWK	K1JD	ND3L
RT5A	EA1DLU	IT9ODQ	N7MQ	K2DC	NN5E
W1OP	IT9AAI	JH1OCC	OZ7DN	PY2RN	NW7M
W6AEA	IV3AVQ	JH8UQJ	VR2CH	WV4V	SM2EJE
W9IL	JA0CIU	K1LT	W1LE		UN7BY
	K6TAR	KP3AH	W5LO	187	UT7KF
200	K8SIA	KR8T	WF1H	IK8GJR	W6BK
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HB9IIO	KI4WCQ	SP6Eiy		K3NF	WB2HJV
IZ8EKL	KU8X	W4DC	190	N6NU	WB3BFC
JA0KJD	W4DAO	W5UHQ	AA4U	SV8CKM	WB4YDL
JA3EY	W4HZ	W5VQ	AC4VM	W5ZE	WB5STU
KC6JAM	WC2K	W7PAQ	BV1EK	W8UQ	WV2I
N1IA	WQ5R	WA1NXC	DJ9KV		YB1RUS
N4TD	XE1H		EC7B	186	
N7ELL		193	G3WW	AA4LR	183
PY3VB	196	7L4VYK	HL4CCM	DF2UA	JA2KSP
SM7GIB	AG5W	AE4CW	JA2ITK	G4XEE	JE4CIL
VK6LC	CT3CD	DH3KM	JH8KFE	I4UUL	K3SF
	G7SSE	IZ5MOQ	JI2UDK	K5QX	K6LRN
199	I7LGM	JA0AXV	K7UT	K5RKS	KC2SST
AA3TH	I8YAV	JA1QIW	K8ZT/QRP	K7PT	LU4FW

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NY1V	W4DSM	W1AO	N4PYI	ON6MX	K2SY
W3ML		W4KVS	N5QS	W0MU	KF0RQ
YB2TS	179	YB1TJ	VU2DCC	WA4DOU	LU8ADX
	DL5MHQ		W5WI	WA5KBH	LX1CW
182	JA3EEM	176	WA4BIM	WI7P	N4ST
I5FLN	JM1SZY	4X6KJ	WA4NUF		N6MB
I8LWL	K1RH	DL6NW	WC0W	170	OE1ALW
J11CQA	K4WZ	G4AYU	WQ5T	DL2JIM	R4FAN
K7LAZ	KE5TD	JR1FHP		EI5KO	VE3YXO
KG4JSZ	KJ6NZ	K5DCW	173	EI6AL	W5JMW
KK8MM	KZ2R	KK7YC	7L2QAD	JA1GVT	WX0Z
LA5LT	N3KV	KT8D	AB6CF	JK1BIB	XE1YD
N2ZA	NC2Y	N1JP	AI9U	JQ1YIW	
N8NA	NK7C	OZ9XU	HB9FBG	K6EGF	167
N8NB	SP5ELW	VE1VOX	HB9HVG	K6JJ	AE4M
ON6KE	W0ZS	W0BM	K5CD	K7CU	F4DSE
VK5GR	W4CCS	W4AEJ	K5ZQ	LA2GH	JA8BOV
VU3CAU	W4TUN	W4LEW	K6UNE	N4VN	KB8NTY
W6SFK		W7WZ	K8JE	N5PA	KE3X
WV8DX	178	W9WO	LA9VBA	N6EM	KH6XT
	EA8AXT	WA3GNW	N7HN	N8VV	KN7D
181	G4DDL	WF8R	N9DR	NX4TT	N1ZJ
EA5HM	IW0BYL		NX2X	OZ3SM	N8JS
IZ4AIB	JA1ERB	175	OV5O	VE1OP	PT2ADM
JA7DPC	JA3UNA	AG5CN	SM0EUI	VE2YG	PY2SEX
JA7FVA	J11WLL	IW1PUR	WY7FD	W0OGH	WA0SXV
JH1FNU	K1ZE	JA0LFV		WA4USA	WA5NFC
JK1DDG	K3VAR	JA6SQR	172		WB8BZK
KY6R	K4GO	JH6RTO	EI1DG	169	
N6VS	KR2Q	JO3WHB	G3SBP	DM3CW	166
N8HRZ	KU1T	KD4POJ	JA1BON	JA1KXT	AL7R
NV4A	N6DHZ	KF2OG	K5TA	JA3AVO	DL1SVA
OH2LHE	NN2D	KF6HI	LZ1XL	JE1PHH	HL4XM
UA9AEU	VU2LBW	LZ2ZG	N3AO	JE3PCP	JR6GHN
VU2IBI	W0PE	N7NG	SP5ES	JJ1BDX	KN4FO
W6TK	W7HUY	N7VPN	YB4IR	K4WY	KR4BD
	WB6AXD	NS3L		K9OT	LA7EIA
180		NW7US	171	KF9AF	SV2CLJ
A61BK	177	UA1OM	AA5N	KI2D	W4PGC
AA4AK	4X6UU	UA9AGX	AD3C	N5MT	W8SAX
AF6PK	IU0ICA	XE1R	CT2GZE	PP7LL	WA1ZIC
JH1IZR	JE4RAL		DL5MM	RD3BD	WB3JFS
K0IL	JF1LZQ	174	F9CI	SM7WVZ	YO3AIS
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K8SL	K2MK	DL5KUA	K2TV		
KM4VI	K3OX	JK7LXU	K6ZP	168	165
LA6OP	K8YE	JR3TOE	KB0V	A92IO	AG6HE
N2ZZ	KF4VTT	K2CYS	KC5LK	AG4Q	CU3HN
N4MIK	NA6MG	K5CR	KP4DKE	EW1P	EI5JL
NA5S	SM5CBM	K9HQM	KW9U	JH1ORA	IK0XIH
NZ5O	VK2AAH	K9UQN	N8WRL	JP1LRT	JE4WOK

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KG4CUY	N7KDT	HL1VAU	K4HQK	IV3TDM	OH3FVP
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LB7ZG	R3IS	JA1UOA	KB2XJ	JE3OUW	W8VK
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N3KS	VA2LC	JK1EBA	KJ7NO	K2DF	
RA0BA	W1OK	JR1CAD	N4XMX	K4EZY	152
RL3BZ	W1XV	K1ROA	W2CG	M0IFT	5P5Q
VK3TC	W8MIL	K5VR	W8LIG	N7WS	AC6BW
W2FS	XE2YWH	K7CTV	WB2RAJ	NO9E	BX5AA
WB2WPM	YO3DDZ	K7LY	WT2P	OE1HHB	DF2WF
WB9PNU	YO3IPR	KC9K		TF3JB	DL8DWL
	YO4AUL	KL0S	157	UT7EC	DU1KT
164		KM4NS	7N3IJT	W5SV	G4AFJ
AC4BT	162	N0IW	AA3AZ	YB1AYO	IK5BSC
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DL7JRD	AC0DQ	N5WA	EA3HDZ	154	K0RAR
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JJ1JMZ	DS3EXX	SV1XV	JE3FOR	DS5WQT	K8ZZU
K3HW	EA2AGV	W1ASB	JM1ESG	JA0GZZ	KD2OV
K6CF	EA6UE	W1TO	KN7Y	JA4HXF	KE9S
K6GFJ	HS8KAY	W9FF	KW1DX	JA8ANQ	NM1G
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KL7TS	JR4CZM	ZS6RJ	N6MM	JF3VEC	R9JX
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NA2P	K3DFL	159	PY1NS	JH1BHW	W8FN
PT7DX	KA1API	EA1P	W3HKK	JR3QHQ	WA6EZV
S50B	N4BAF	IK0WMJ	W4DTA	JR7ILA	WA9IVH
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W6SIY	OZ1HPS	JA3PRM	WD8KND	NE5W	
W9CSX	W4NBS	JA4FKO		SM0BYD	151
WC4X	WA7BNG	JK1JAS	156	VA3OKG	4O3A
		K0IO	DK8IZ	W4CIR	AB2E
163	161	KB7AK	EA3HPX	W8TM	DF1IR
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DS4NPL	K2OP	NE5S	JA2ODB	153	K0KV
EA1AZ	K4AR	OT1A	JA9RT	HB9BEM	K4DET
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F4WDL	KW4J	W1EBM	JH2AJY	JQ1PCX	K9AAA
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K0CF	W5BK	158	N7RD	K8ROK	LZ2XF
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KE1B		HK3PJ		N0VVV	VA3EJN

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WA9JWL	J68HZ	K8ARY	AF3X	IZ3XEF	ZL3TE
WC2C	JA4GXS	K8POM	EA4D	JR3PKO	
	JF2AIJ	KB9AIT	EI2HY	K2JK	138
150	JI3BFC	KD3HN	HB9AAA	K9AAN	DL5KUT
AD5MD	K5EWS	KM8AM	JA1MOD	K9AQ	DL5ZB
DK3BK	K5LY	N6RK	K0SRL	KA5VFU	G0FWX
DK3FB	K7STO	N8TFD	K2OO	KC1ERO	HB9DVZ
HB9EBM	KA3GWD	SM3DXC	K6LPO	KO4PRE	JA0CVC
IT9ABN	KM2O	SP9IZV	K7QBO	TF5B	JA1PVX
IT9IPQ	LZ1MDU	WA2MUA	K9BQL	W1NA	JA1VRY
IZ2MHT	N0TK	WA3SKQ	KD4EE	W5GOL	K2JL
JA6SUY	N3ND	WA5NOM	KE4FW	W6HDG	K2RET
JA7GZM	N9ATF	WW8RT	KG6D	WK8A	K2YSY
JE4KCN	NJ6K	XE2B	KJ2U	WK9U	K6CW
JG1GJH	PY2CP	YB1BML	KJ4R		KC9G
K1QN	TF3Y	YO2DFA	KN7K	140	KF6A
K5HK	VE6TL	ZS6UT	LB2TG	AD9DX	KU9S
K9RT	W4AG		N1QY	EI6JK	N0SL
KI7M	W9MAK	145	N2YBB	EI7GY	N3PV
N6JOJ		5T5PA	N4GBK	EI7JZ	N9XX
N9IO	147	AA5TL	N4UP	EW4C	OD5YA
NG9J	AB9KZ	AL7TC	N7ZA	JG1RYQ	PV8ABC
ON6ZV	EI3CTB	EA4S	OH3PYY	JJ1OKK	W0UHL
SM0BSO	F6KOP	JH1CTV	TF4M	K0UBR	WA5POK
VR2MY	G3VQO	K5FXB	TG9AJR	K6EV	WA8LRW
W3KB	HB9GWJ	KQ5M	W4JVN	K7VC	
W4NE	IS0/YO3RA	KS0M	W4UFO	KB1HY	137
ZS1C	JJ0LZQ	N6KK	W7VS	KC3AK	DL2RD
	JK1OTP	W3DQS		LA8PDA	EA7LS
149	JL6USD	W7NP	142	LZ2HM	G3PSM
7N2JZT	K0PC	WR7Q	IK1UGX	VE3NJC	HL1MKT
DS4DRE	K3GGN		IK1ZNM	W3DIY	JA4DNC
ER0FEO	K3GW	144	JA0MRW	W5VU	JF2RSF
GM7NZI	K4NTO	AD0TR	JA1PUK	W9BS	JH1SBE
JS6SCC	K4SAF	DL6DCD	JH6PFY	WB1ASL	K2CDJ
K2KIB	K5UZ	G4FTC	JI1UHZ	WB8EKG	K2RKJ
K9EXY	K8WHA	GM0VIT	K3GT	WW6G	K4AU
KM2E	KB9LIE	IZ0FUW	K4TXJ	YB3MM	K6IRA
KP4DS	N8IK	JK1NPH	K8MRT		KP4N
N0STL	SV8RX	JL3DGI	K9UO	139	N2KI
NE0U	W0QC	K1TKL	KA6BIM	AA4DD	N4KM
NO0B	W3NRJ	K2HT	LA1J	F5VML	N7VZ
NZ0O	W8OM	K8OS	NF7D	HB9ARK	N9NFT
PY8WW	W9GM	K9UWY	NH6L	HB9DTE	NU1T
RT0F		LA2IR	NN9X	HL4CBX	SM5CSS
UA9MC	146	N5UE	YO8CRU	K0QB	SP3EPG
VU2NXM	AD0K	RN0C		K9QJ	TA1AL
WA1EHK	AE5B	UY2UZ	141	K9TRV	W2GGY
WF7T	HB9HHH	W0AIH*	7K3QPL	KX4I	W2NY

W4UEF	JR0GXA	AK6I	OZ6TL	W8BI	N9BVA
W9MR	K3KY	I8NLC	RC3FL	W8WV	NX8Y
WA0WOF	K7FL	IW5EIJ	W1MO	W9EBO	OH4KRN
WG0G	K7YZO	IZ0COI	W9CTJ	WA4UWD	PY2OP
WS1F	K9SUH	K4BNF	WB8RFB	WC4V	VE3TMG
	KA9JCP	K4WM	YB2IQ	WP4CQ	VR2VGM
136	KD2SC	KG8OU	YO8PS	WQ1H	W8VI
CT1ESO	KF5WCP	KI7HO		ZS6AKU	W9COS
EA5KA	KF9LI	KK5ID	129		WA2BOT
G0OSK	KM4HQE	KX5U	AD6KQ	127	XE3E
IS0EBO	KN4OK	M3DFW	AE7U	7Z1HL	
NT5EE	LB5GI	N3TR	JA0AVS	AG4TO	125
ON5GF	N6XT	N4EDT	JA1PLT	DJ5DT	AC4XO
TA1PB	NJ1Q	N4QOG	JA2ACI	DL9GTB	EI8GS
TF3VS	SM3WMU	NN3V	JA3WMS	G8BCG	G4EHT
VE3FRR	W1DAR	ON6YH	JH1RFM	HK6K	IK8PGE
W0ANZ	W2KNG	SM7DXQ	JN1SUT	I2YPY	IZ8EYN
W4GH	W4UAT	UW7UA	JR1HYA	IK2ULM	JA1IHD
W4PGM	W5AAJ	VU3WEW	K0ARM	JA0BES	JH8FIH
W4PV	W6UC	W3KHZ	K0YL	JE2VYM	JP1GVC
W7SX	WB1DX	W4MC	K5SES	JG1LRE	K5NOF
		W5FL	K7ORK	JH1HRJ	K9ARZ
135	133	WA1HXH	K8RCT	JI1MNT	KC2STA
AB4FH	7J1ABD	WA1KXV	K9BO	K7LFY	KK5J
AK5Q	DL8OH	ZS1EL	KB4KBS	KB8KIM	N7TW
G0THF	GM1BSG		KE7BMG	KF3N	N7UJJ
GM5YTT	HB0WR	131	N8BK	LA2LI	NA7RH
HZ1GW	HK4EB	DM6MA	N9AVC	N0AB	NN6CH
JA1DCK	I4JEE	EI5GM	PY3OG	N3GTG	NT9F
JA3MIO	JA5IBP	GM4KHE	SM2YIP	NA1RL	SM5AFU
JA7MWC	JM1JIV	K2WJ	VK5CE	ON5EQ	VK2DAG
JJ1HLL	K9JDP	KA5IAU	W7TG	VE3EDY	W0XE
JL2ULM	KG6WIK	NN6K	XE1ILI	VU2MSA	W4AO
K3HPA	KI4TZ	OE3JAG		W0MF	W5CWQ
K3WGR	LA9KY	W4MA	128	WB2KSP	W6PG
K4OP	N1BKB	W5EC	A71XX		WA4TMJ
K5VG	OH3DP	W6OUL	DL9SAD	126	WA7HR
KL7NW	OH7HM		EA1AHA	CU7AJ	WM4AA
N5RN	PT2ND	130	EI3IO	EI4HH	WR2G
S53MJ	V31CQ	AA4QE	F4GTB	G3XLF	
W7QHE	VU2ABS	CT1HHP	HL2DBP	IK4TVP	124
WB3AVD	W1GY	DL1SWN	JH1AWJ	JA5CDL	AA5H
WB6FWS	W1ITU	DM5JBN	JN4FNZ	JA5XPD	DJ3EJ
WB9IWN	W3MF	JA2LMY	K6OJ	K5KDX	EC4KW
WO5I	W4EJG	JH3PRR	K7PTC	K7PO	EI8IQ
	W9SE	JL4BSE	K9YKL	K8GT	G4RGK
134	WB9ZNZ	K2MHE	N0JR	K9QA	IT9YOZ
AB0RX	YB4CHP	K7YMG	PU4MMZ	KC5RR	IZ1UKF
AB1J	YO3GJC	KN4JX	R3BB	KC9WPS	IZ5BYJ
DL4ZAB		N2YF	UR9IDX	KK4CB	JG3KMT
EA6AZ	132	N7TM	W0QD	KS4WA	JH1XFR
IZ8DEO	AA4FU	NS4F	W5MF	N5HC	JM1LPN
JA6GXP	AK3E	NU4Y	W6IS	N8YQX	K3SUI

K6VVK	HC1HN	W4KCM	K4RM	K4AEH	JA1UBZ
K7HC	JA9ALR	W5UQ	K7LOL	K9LCR	JH8LEY
KB8DID	K0HQW	W7PC	K8EB	KB2S	JJ2VLY
KC4AA	K0MD	W9MB	LU9DO	KB5CSQ	JM1JZN
KD9ZR	K3DQB	WA7HQD	N1GNB	KO4PY	K8CR
N0YO	K4VAC	WB7BBQ	N8LCU	KP4ED	KB4CRT
N1HO	KA5SYP	WQ8T	SV1BYI	KZ1X	KB7V
NT4K	KB4ET	WT3Q	SV2KF	N8AGU	KG4URP
W0DD	KN9N	WU9D	W1ZK	VE7NY	MM1PTT
W6ELI	N1ZZ		W5IO	W3LWH	N0TR
W6ND	N6VH	120	W6ZPL	W3MRL	N7PIB
W8PAT	N9ATD	AA2T	W8EOG	W4ARK	NA4MM
WW5L	NZ6N	AC4TO	ZL2AO	W4PG	NE1RD
ZL3REX	SV7CUD	AE5LK		WB9WHQ	NG0G
	UT9LC	AI2S	118	YO6HOY	NI4Y
123	W0JMP	CT7ABD	6K5AQY		NW6V
AE5FM	W1ES	CU2CE	AC9GK	116	OE5MPL
DJ6OZ	W1HEO	DS3DNT	AE1T	6K2ILX	W4OV
DS4DBF	W1KKG	DS5QLJ	AI5EG	AA0FT	W5WS
EA3NG	W4BH	F5AQB	DJ9KM	EA5GXI	W7FI
G6NHU	W5HNC	IK8IPL	IZ0RPS	EI4BZ	WB4MM
IK0XKP	W6HB	IT9JPS	IZ1JIZ	G8GHD	WS4H
IZ8LMA	WA5YOM	JA0JPD	JA6CMQ	IZ2CSX	
JA0PZJ	WA9DU	JA1DCO	JH3LCU	JI1DMH	114
JA1GLE	XE2MX	JH5OTE	JM1CMA	JT1CO	F6FHZ
JA2HOL		JJ1XVA	K9KJS	K2GLS	G3CWW
JH1RVQ	121	K9CHP	KA5JSM	K4LCP	HC1HC
K0PX	AB4BJ	KD5R	KB3KJ	K8JRK	I0BJV
K2JGL	DD0VE	KG4OJT	KD3UY	K8MN	JA1CPU
KI0HA	HA2EQD	KJ6Y	KD9BIE	K9GWH	JA8EIA
KM4CQG	IK6BMU	LU3XX	KG5VK	KB8ZUN	JG4OOU
KO8SCA	JA1CPN	N1TQP	KV8P	KC1RET	JL3RNZ
LX2SM	JA1EYN	N3DV	KX6C	KD5RBU	JM3XZC
N6DVR	JA1WTO	N3GS	LZ1XZ	N0UCR	K3PL
N8AYY	Ji5WDC	N4UFP	N3HYB	N1GFV	KB1W
N9RE	K1EDG	NR2D	N8KUS	N2TC	KD2NF
OH3TY	K1LTJ	PP2FN	VR2CC	N2ZL	KI8AE
PY2ADR	K3CWF	VE3QAA	W7KKC	N4KEB	N1AH
VE3FAC	KB3IFH	VR2ZXP	WA7ZXD	OE6CLD	N3DD
VE3VHH	KG5NP	VU3RGB	WA8RCK	RW6MBC	NA1DX
W2WGK	KK4ODQ	W1RG	WB5TOI	SM1NJC	NG4DX
W4UT	KU2A	W4DWS	ZS2I	VR2IL	NG8T
WB8TGY	N3ER	W5RYA		VY2RU	NK5K
WU7X	N5ZY	W6GJB	117	W3IZ	W0QKL
WX3P	NA2R	WT5L	AD7L	WA4VJK	W2ZK
YB9WZJ	NY4G	YB0AZ	CE3FZ		W8LR
	OZ6EI	ZS6NK	F8EZE	115	WD0AJG
122	TA1L		IS0BZR	AA9WO	WN0L
AA0BH	UA0FDX	119	IZ7QFN	AF7WM	XE1EE
AA5B	W2ARP	DL2VWR	JA9KA	E74A	YB2BNN
AB5YI	W3/NH7C	F5BAR	JM3GXU	HL4RBR	ZS4JAN
DB4RG	W3JXP	HL2MHU	JR1KBJ	IW2FLB	
G0HSA	W4CC	JA6JYM	K0FF	JA0NPQ	

113	K4ZMV	110	M0AQM	N5TW	ZP6CW
AK0A	K7RAN	AC0B	M0MCMV	TF3MH	106
EA5DPL	K8CJY	AF8C	N4LS	VE7VV	AB6WQ
F5EOT	K9KDS	AG5Z	N6RVI	W0LGQ	AC5AA
F8GB	KC2THY	CT7ANG	NN8L	W4DVG	AC7DX
G0UJ	KH6P	DK4MX	NW6R	W6CN	AC8IL
G4NAQ	KK7BR	EA1BLA	NX1P	WB5ZAM	AJ6V
G4YCS	KS0JD	EI9HX	NZ3M	WC4B	DS2GOO
HB9GZE	KY6AA	G4VWI	NZ7Q	107	EA3AGY
IU8GNY	N8AID	HG6IA	PF7M	AB7RW	EW4DX
IZ0CKJ	NK7Z	IZ1EPM	PV8DX	BG8PA	G0OJG
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JA4CSJ	S51DV	JH1FRW	T88UW	DK2GP	G3LPS
JA5SEY	W1HQ	JR2PAU	W3ATV	E73D	HI7SB
JF1AZQ	W3WN	JR4DHK	W3GP	EA2BFM	JA3AOP
JH1GNU	W4AFB	K3MSB	W4JDS	EI5GSB	JA3FRI
K1JKR	W4LLP	K4KAL	W5SG	G4NBS	JF7NNI
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K4TR	WJ1B	K6SLO	108	K2FJ	K5TU
K5WRE	WN1M	K9TVG	7M4CLF	K2ZD	K6VWE
K9DUR	ZL3PAH	KF8PD	AC8MR	K3GO	KA9TOX
KB2TGU	111	KV3W	AC9DX	K4LQ	KI4NSP
KC0V	EI2FG	N3YZ	DB9CR	K6DLB	KM8V
KG2U	EI9CN	N4NYY	DL1TPY	K9MQ	KR4U
LU3JVO	F8DZY	TF8GX	DL2AMD	KA4LBD	KT5V
NA9L	G4ZWY	W1ZZ	DL2NAI	KB0EL	M0PCB
NS4X	JA4DLF	W5JE	DM5TI	KF2G	N4DJT
S52R	JA5EEU	W6TCP	DU1IVT	KJ4FZ	N5JED
SV2DSJ	JE1TNL	W7YED	E70X	KS8W	N6UOZ
VA3AYA	JH1IYY	W8PE	EA5XV	LU5OM	N7MW
VK7ZE	K1RE	W8TE	G5CL	N0MHL	NG4C
W1FC	K2KYH	W9GFB	G6MXL	N7TP	NI7F
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W6BBS	K9JIG	YO5QAW	JA2DCN	NC6RJ	PT2DF
W7CD	KC2NJ	ZS5LEE	JE2DOD	NI8Z	PY2OC
112	KM5VI	109	JH1OVY	OV2B	UA0ABB
3C3CA	N0ATQ	AA4RX	K3XO	PP5VA	VE3BHZ
7Z1CQ	N1BZ	AB1NS	K4GHS	RM6LW	VE3XK
DS3EXT	NT5O	AC8TO	K8LBT	SV3EXP	VU2MB
G0DTX	PT7CB	AF3K	KC8YG	TA1CQ	W0TLX
G3YFE	TA1UT	DL9QJ	KE3ZT	UX5XK	W4/KL7GLL
GM0SCA	TA2RC	F8DHE	KE7AUB	V31MD	W6KF
IK4EWN	W2FDM	G0MMI	KI4SFT	W1USN	W7GB
IS0BQE	W4IDX	JA5GOJ	KJ4SKO	W5HY	WA3IIA
JA4RED	W5GCX	JH4GNE	KN4WOJ	W8JA	WA8Y
JF2OHQ	W7WT	JI1ZS	KO4XI	WB2BXO	WS7I
JF3AHI	WB1S	K0FD	KW1X	WB2MKX	ZL3RIK
JH0LME	WB8PKK	K5NV	LU2AH	WL7OU	105
K0XM	WU4B	K6JAD	N2IFA	WM4W	AA2F
K4HEB		KB7DT	N5FPW	WU1U	

AI1W	F6ARS	K3PIN	US8ZAL	KJ5RC	DC1TK
AP2IA	FM5FJ	K3TXW	VK2GR	KK6VGE	DK1MCS
DL2DCX	G0DRM	K4NI	VK7AP	KU4A	DK7GH
DL9GTK	GW0ANA	K4PWS	W1GF	LA2XNA	DL3ANK
E29TGW	HA5DI	K4SAW	W4GHW	LA3ANA	DL5JH
F5VIF	HB9BMY	K5DXR	W5TMC	M0PTZ	DS4GQR
G3LOJ	JA0NZR	K6XJ	W7HJ	M5LRO	EA4TX
HB9TJG	JA1CC	K7BWC	W7IMU	N3CAL	EA5PS
HL4GHT	JA1DHY	K9WMS	W9GWP	N4PF	EI4DQ
JA1JYS	JA1RBY	KA7CVJ	WB4PWZ	N9MR	EI4GJB
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JE6UWU	JI4HKA	KQ6K	WB8LEM	NJ2X	F5JWH
JJ2BLV	JQ2MPJ	M0UPL	WD6T	NZ1I	G0GFC
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K8FB	N1FOJ	WA8KNE	101	VA2GA	JG3LDD
KJ8N	N3PW	WC9C	AA9D	VK4BUI	JG5VFK
KK4MA	N4PAJ	YB1ALL	AB2NI	VU2OT	JK1AIA
KR0P	N4ZR	ZL1IM	AB4EJ	W0ZX	JK8VMB
LA9JKA	N8TEM		AB8YZ	W2GHD	JN1RFY
LZ1JZ	N8WXQ	102	C31MF	W2PD	JR4VEV
N1TQ	NA8W	4X1VF	DD8BA	W3RMS	K1HC
N2YU	OM6CI	5W1SA	DD9WG	W3SW	K1JX
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N9IXD	PY2YW	EI4GNB	EA8TZ	WB5KSD	K2UT
NC1M	RV4LC	HB9MZI	F4FLF	WD4IXD	K3NO
NK7L	VK3MB	IC8SQS	G3VDB	WM5H	K3RRR
OH6IH	W0VU	IZ7QSS	G4GEE	WU6K	K4GM
PV8RR	W9GXR	JH1IHG	HB9PUE	WX7B	K4QS
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W1PY	YB1BUL	K2CJ	JA2KPW		K5PSN
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WK3A	ZS6HON	K2DW	JA5JUG	2E0XAR	K5YE
WZ9B		K4HR	JK3NSD	9M8DEN	K7VL
YU1LD	103	KB1AWM	K3AXB	A41ZZ	K9EA
YV4EH	AF8P	N2CJN	K3LA	A71EM	KA2F
104	DS5JMG	N2FY	K5HX	AA7UN	KA4H
7N4OBV	EA2RY	N4IR	K7GA	AC0DH	KA9JAC
AA2WC	EI9GLB	N8KOJ	K8PGJ	AD4J	KB6IGK
AA6XV	FM4LV	NA4D	K9GL	AE4VJ	KD0KZE
CT3DZ	JF1KIG	NN5O	KB5YN	AJ6X	KD1DT
EA4EJP	JI1FXS	R9GM	KC3OPI	AK1P	KE1IU
EI3HA	K0OOK	S51MA	KC4ZA	AK4AO	KE8NOA
	K2RNY	SM0XG	KE9UA	DB6VH	KF5MDZ

KF5TL	W9ZT
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KI0G	WA2VJL
KI3O	WA3UTC
KI4PG	WA3YZD
KK6MF	WB0RXQ
KL2R	WB2ZEX
KL7XO	WB6RAB
KR4Q	WB6RJH
KZ4EX	WD1M
M0NGN	WD4GZW
N0JX	WI0E
N0OK	WM4D
N0VTZ	WM9Q
N1KI	WU1T
N1UZ	XE2AD
N3NVA	YB6LAY
N4GOA	YE1AR
N5CR	ZS6CR
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N5LKE	
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N7WR	
N8HM	
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NM4SH	
NX6D	
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OR4K	
OZ9GA	
PV8AJ	
PY5VC	
R2AB	
UR8IDX	
VA2EU	
VE1JF	
VE3KKB	
VR2PX	
VU2OY	
W0PPA	
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W1HS	
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W3KN	
W4CG	
W4YR	
W5PD	
W5YKU	
W6OZI	
W9KM	