

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 Jan 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	JR2KDN	PY4OY	SP8AJK	SM5CEU	W5OZI
K2TQC	K4DY	SM3NRY	W0MHK	SM6CVX	W8UVZ
	K5UR	W1DIG	WK3N	WB9Z	WB6RSE
347	KF2O	W7UT			
K4CIA	N6AR		334	332	330
K8MFO		337	AA1QD	AA7A	DJ2YA
N4WW	341	DL4MCF	DJ9ZB	DF3GY	DL1AMQ
SP5EWY	4X4DK	I4LCK	EA4KD	DF4PL	EI7BA
W1JR	DJ6RX	JA3FYC	EA6SX	DJ8NK	F6BKI
W4DR	G3KMA	K1ST	G3XTT	EA5RM	HA5WA
	N2TK	W2YC	JA0EOK	GM3YTS	IK4BHO
346	N4CC	W3LPL	JA5AQC	HB9BGV	IK6DLK
N1DG	NN4T	W9IXX	JQ3DUE	I4AVG	JA1ADN
SM3EVR	OH2BU		K4XO	IK4DRY	JA3EMU
W9ZR	OZ3PZ	336	K4XP	JA0UUA	JG3QZN
		AA6YQ	N4XM	JA2FBY	K3WC
345	340	G4BWP	N8DJX	JA4DLP	KD5M
HA0DU	AA1V	JA1WPX	OE6IMD	JL1UXH	N4JF
OH1XX	DJ9KG	JA2JPA	SM5AQD	K0IEA	N8JV
	EA8AK	K2FF	SP2FAX	K1OA	N9IW
344	JA4DND	K4HGX	SP3EPK	N2LT	NR1R
JA2VPO	JH4IFF	K5RK	UA6A	UA4HBW	OE3GCU
K4PI	K4UTE	N3XX	W1YY	UT7QF	OK1MP
OZ1BTE	N0AT	PE5T	W4PK	W5BPT	SP3E
OZ1LO	PA3FQA	VE3XN	WD5COV	W9RPM	VE3FF
PY2XB	SP5CJQ	W0BV			YO5BRZ
SM0AJU	VE3EJ	W2LO	333	331	YU1FW
VE1YX			F6AOJ	DJ9HX	
W3YX	339	335	F6EXV	EY8MM	329
	CT1EEB	AG9S	JA1HGY	F6DAY	GM3POI
343	IK1GPG	G0JHC	JA2KVD	IK8HJC	HB9BZA
K3FN	JA1UQP	JA1BK	JA5MHD	K4MWB	I4MKN
K4MQG	N4CH	JA4LKB	JR3IIR	LA5IIA	IK5HHA
N4MM	N8DX	JA5AUC	K3UA	LZ2DF	IT9DAA
VA3DX	SM3GSK	JH4UYB	K6YRA	N5ZM	IV3JVJ
W3UR		K8SIX	N4AH	NJ6P	JA2JW
	338	N0XA	PY2BW	PY5HOT	JA7KY
342	JA5EXW	N5UR	PY2SP	UT5UGR	JE2URF
DF3CB	K9NU	OK3GU	R7LV	W4DKS	JH1GZE

K0EU	SP9DWT	323	JA2BDR	W5WT	RV3LO
K1HTV	SV1RK	AD5A	JA3AZD		SP1JRF
K4CN	W5XX	EA3GP	JE2LUN	318	UA3DPM
K4ZYU		JE1SYN	JH1IFS	A45XR	W7MO
N5AW	326	JF1KKV	JH3VNC	AA4HP	W9ILY
NI0G	JA7MSQ	JH2FXK	JH4ADV	DJ4AX	YO7LCB
NO8D	JA9APS	JJ3PRT	JI2KXK	DL6KR	
OZ1CTK	JF1WPB	JR3GWZ	JR3OEH	G4PWA	315
R4GM	K8PT	KF0QR	K2VV	HB0CC	9H1SP
SP6CIK	LU2NI	N5TY	K6FG	JH4JNG	AB3CV
SP7GAQ	N7RT	NY0V	KV7K	K2TE	AB6QM
SP8NR	RA3CQ	OH2BLD	N3NT	K4IQJ	DJ5FI
W0DJC	SP5DIR	SM4DHF	N4PQX	K5BG	G3VKW
W5ZN	W8DCH	VE2TZZ	OE6MDF	K5DU	HK3W
WA1JMP	YO9HP	W3LL	OE8RT	K9IR	JA8RJE
		W3NO	SM6DHU	K9YY	JR2BJE
328	325	322	UT7UJ	KX4R	K8NVR
AA1ON	EU7A	CT1BH	W4FC	LA2PA	KE9L
AA5AU	IZ0AEG	EA2IA	W8GC	PY5EW	N5OK
DL7MAE	JA2FJP	EA5BY	W8OI	R3VA	OE3EVA
G4OBK	JA5WIZ	G0DQS		RA7A	ON4IZ
IZ5EKV	JS2LHI	HB9DHK	320	VE3LYC	PY2NQ
JA1SJV	K0DEQ	IK4GME	DF2RG	WP4U	SM3VAC
JA6BZI	K5EK	JA4FKX	F5PAC	YO3APJ	UX1UA
JJ4POR	K9EU	JF3KON	G3TXF		
K4QL	OE2LCM	JH0INP	I2EOW	317	314
K9CT	ON4IQ	JJ2LPV	IK5PWQ	DK2NG	CT4NH
PY5EG	R5AJ	JR2LJO	JA3PIS	IK8YTA	DL6CNG
RU3FM	SM4EMO	K2UO	K1LD	JA2IVK	DM5EE
SL0ZG	SM6CMU	K7NN	N4II	JO7WXN	G3NDC
W2IRT	SP1S	KU0A	N5XZ	K2RW	IZ8FFA
W4UM	SV8CS	N1NK	SM5KNV	K6YUI	JA2AH
W5FKX	W1ECT	N4DW	SP7VC	KA9CFD	JA2ZL
	W1RM	N4NX	UY5ZZ	N2BJ	JF1PUW
327	W6RLL	N8RR	VE3EXY	N4QS	JR4OZR
AB4IQ	W9OP	ON4CD	W6XA	RW3RN	JR9LKE
CT1APE		OZ1AXG	W7AO	SP1MGM	K1BD
CT1IUA	324	R7DX	YV1DIG	W6VX	K2LS
DK5WL	DK9KX	UA3AB		WX4G	K5AQ
DL2OE	DL5DSM	UA4CC	319		KB0EO
EA1YO	I0WDX	VE1DX	AA4V	316	KC9ARR
EA5BM	I5NPH	W5CIA	FK8CP	DL5WW	KG8P
HB9AMO	JA2DPC	W5TCX	IK4DRR	GM0GAV	OE1AZS
I4EWH	JF7XKY	W18A	JH3CUL	HB9HFN	OE1ZL
JH1TWT	JH8RZJ		JI1DHY	IK2QPR	SM4DDE
JJ8DGO	K5KC	321	JR7VHZ	JA2JNA	SV1DPI
KW9A	N8BM	AD1C	K6AM	JA8EAT	SV1JG
N6JV	NK1K	G4CCZ	N4DB	K3WA	UA6MF
PY2YP	OE8HIK	HB9BIN	ON4AOI	K4HB	UT9FJ
RZ3AM	R3OK	IK2YCW	PA3EWP	K8YTO	UX0FF
SM2GCQ	SM6CCO	JA0GJJ	SV1FJA	KQ8M	YU3AA
SM5CZQ	W9OL	JA1XEC	UA3AP	LA7HJA	
SP6M	WB4TDH		W3KX	N5DG	

313	JA5XAE	R7NW	OE3SGU	KI0KB	HL2IFR
5B4MF	JA6VQA	VA5DX	PA5TT	R5DT	JA7BWT
AA5AT	JF2UPM	W2QO	RA9CMO	SP2BMX	JE1DXC
AB9V	K4EM	W9MU	SM3NXS	SP9JZU	K6SIK
AC4G	K4SO	WA8WV	UT2UB	W0VX	LA3WAA
CT1GFK	K8FL	YS1RR	W1YM	W4QN	UA9FAR
JA1GRM	LA7AFA		W5XC	WD4LBR	UN6T
JA5IU	LA9AJA	307	WA5VGI		VE3BW
JR1BLX	MD0CCE	DK2JX		301	
JS3CTQ	RL9F	EA6VQ	304	AA5AM	298
K6KLY	SP6HEQ	F2JD	DK5AD	AE5E	5B4AHJ
LB8DC	W0YG	G0BLB	DL5EBE	F4BKV	AC0A
N8KOL	W4BP	HB9SLO	K8AC	HK4SAN	DL7BA
SP3CGK	W7CT	I5HOR	K8GI	IZ1LBG	G5LP
W1GL	WB0TEV	JA2XW	KC7V	JA0DIN	HP2AT
WA7NB	WD9DZV	JA3GN	N7US	JA1IOA	JA4ITW
ZS6EZ		JA6WJL	N8TR	JA1LSP	JL2JVX
	309	JJ3HGJ	N9RS	JA2WYN	JR7WFC
312	EA8AKN	JN3SAC	UY5AA	K4SE	K2PK
CT1DKS	JA1EOD	K2SHZ	W5AJ	K6RO	K8EUR
DK1FW	K0KX	K3RA	ZL3JT	N9AU	ND0N
EA7TV	K1AR	K9MM		NQ1K	PY2VA
JA1ANR	K8QM	K9RX	303	RN3QN	ZL1BYZ
JA1SYY	K9ZO	NI6T	EA3GHZ	SV2AEL	
JA1XCZ	NE1B	NS6C	G3LZQ	US5WE	297
JA7QVI	NN4SS	OZ4O	HL3IUA	WB5JID	DL4CF
JA9CWJ	NU8Z	W6ENZ	IK2RPE	WE9R	E73Y
JH1QAX	R9TO	W7OM	IK4ADE		HB9BOI
K1HT	RA0FF		K5WAF	300	HB9CQK
N1IBM	RX3AGD	306	K7WP	AA8CH	HL4CJG
N5ORT	SM2OAN	DL1KUR	K7ZA	DL1TRK	IK5RUN
RU3QR	UA4LY	G0OIL	K9US	EA1AF	JE7JDL
SV1CNS	W2JU	HA1RB	RL3FA	HB9DDO	JE8CLT
WA2VYA	W9RN	HB9DDZ	RW4NN	IZ5RVG	K4MS
WB8BPU		IK4PLW	SM6CUK	JA9AA	K6ND
	308	JG4AKL	SP7HOV	JK1EXO	K8WK
311	DL2CHN	JH1AGU	SP7ITB	K3XA	KG7H
F3SG	IK0PEA	K0KVR	W1SKU	K8GG	KT1J
I3BUI	IU7QBB	K5XI	W7DO	K8TL	W6YI
JA2XYO	JA1IZZ	N4TL	WT8C	K8VfV	
JA4MRL	JA7IC	NN4R	ZS1LS	KB1JZU	296
JA7JWF	JA9TWN	R9FM		KM4H	AA8OY
JR1BAS	JF8QNF	W5ADD	302	MM0EAX	EV1R
JR6FC	JH1NYM	WB9CIF	DJ5JH	PA3CSR	JA1SVP
PY2XU	JH1SJN		DJ9ON	UR5EDX	K6FW
SV2DGH	JL1RUC	305	EA1N	W6TC	K8VC
UR0MC	K0GY	A65BR	F5CQ		LA8PT
W8HW	K2UU	DJ4XA	I1EIS	299	N0RB
WD0DAN	K8OM	JA1VSL	IW1ARB	CT1FMX	PY7DJ
YB5QZ	KN5O	JH7RXU	IZ2AMW	DM2DXA	RA3QK
	KS1J	JR2UBS	JA2VQF	EW2A	SM6BZV
310	LA7JO	K0JUH	JG3LGD	G3SVD	SV9COL
JA0CRI	OE1WEU	KG4W	K9MK	HB9RG	UA6YW

W3RJW	W9AJ	SV3AQR	IV3GOW	WK7E	N2WB
W9JA	WA4FFW	UN7TW	IW1QN		N5GH
		VU2NKS	JA1WSK	284	W0LS
295	292	W2LK	JA2ATE	EI9FBB	W7ZJ
AD6W	AI9L	W3OA	JE2OVG	IT9CVO	W8KEN
DL1DUO	DL5CW	W4VIC	K0AZ	JG3SKK	W8TN
IW0SAF	EA5AT	W5VY	K3UL	JH3SIF	XE1KK
JA1BPA	G4GIR	WB9EEE	R9SA	JN1BMX	
JN1RQV	G8DX	XE2CQ	SM5ARL	LA3MHA	280
K5VIP	HB9TKS		UN7JX	SM0CCM	GM3PPE
K5ZK	IZ3ETU	289	W1VT	SM6CTQ	HA5VZ
KB8VAO	JA1JAT	AJ6T	W4YCH	SP3IBS	IZ3ENH
KD3CQ	JG0CQK	DL9TJ	W7BEM	W2AY	JA6TMU
RM0F	K7ZD	EA6ET	W8AV	W4FQT	JF1NZW
SP8HKT	LU4FPZ	IW0HQE	WA6F	W5ODD	JH1BNC
SV1GYG	N7TY	JA3EOP		W8BBQ	JH4ALY
VU2PTT	N8II	JA8EJO	286		JR6LLN
W2GG	R6AF	JA9FAI	AB5A	283	K1DG
W5LT	SP5IWA	JE2LPC	CT3HF	JA1RTX	K1USA
W6XK	W6SR	JG1WSC	DL2VPO	JA1XPQ	K4WNW
YO2RR	WA3AFS	K3FRK	HL3GOB	JA9FPI	PY2DS
		K4XD	IK0XBX	JE3ENP	SM5CZK
294	291	KK0M	IZ8XQC	JG3FEA	UT7UV
EA6NB	G0EHO	N2NL	JA1FQI	JL1XMN	W8LGJ
HA9PP	GM0AXY	N7IR	JA1QXC	K3WW	WA9PIE
HB9CEX	JH1BAM	R0FA	JA2FGL	K5DHY	WN6W
JE1GWO	K3PA	RA1QD	JA5BEN	K9NW	ZS4TX
JG8FWH	KP2A	VE3EK	JF2WGN	KJ6P	
K5MC	LA5HE	W9YSX	K1GG	LA8HGA	279
K7ZV	N2TN	YB1UUN	K1LPS	OE8SPW	JA0PE
KZ4V	N4RWG	YO2CMI	K1RO	W1LW	JA9IFF
N0KV	N7RO		K5PS	W6BJH	JE8TGI
OE5BWN	VE3CFK	288	LU8EKC		JF2XGF
RU6L	W9FR	4Z4DX	N8SNM	282	KF2DT
SV3DCX	ZS2DL	IK0HFO	W3GQ	GM3YOR	UN7LZ
		JE2DZC	W6PJ	K5UO	VE3DZ
293	290	JR1DUP	W8AXI	LZ2JE	VK3HJ
AA4R	9K2OD	KD0Q		ON6AA	W3JX
CU2AP	AA4A	N6UK	285	RD3AW	
DL1HRN	EC3A	NA5C	4X6ZK	SM4CTI	278
DL1SMA	I4KDJ	PY2KP	AJ9C	UA0BA	9A4T
EA3WD	IZ4MJP	S57AT	CU2DX	W4OX	E72A
IV3YYK	JA1KQX	UA3AGW	DL2SWN	W7AL	EA8RR
JA2CXF	JE1LFX	W1EQ	EA3GHQ		EI9JF
JA3RQ	JE2EHP	W1YIF	IZ0RVI	281	F2NH
JA7LGE	JK1TCV	W2LE	IZ8DFO	AD5Q	HB9RYZ
JA9GPG	K0BBC	W2NO	JA2VMU	CT1FCX	JA8LRG
JM1FHL	LA2QM	ZS2EZ	JK1GOK	EA5OX	K2UR
K4JAF	LA5LJA		K0TPP	EI2GLB	K5RT
K9SM	LU3CQ	287	K6GXO	F3AT	KD0PO
N2LM	N9FN	9M6YBG	K6PJ	IZ8FDH	SM0NJO
PY2IQ	PP1CZ	AA8LL	N8LJ	JA2IYJ	VE3CRG
S55DX	SK3PY	HB9BAT	OE1WHC	K0GD	W8MHW

ZL4TT	JJ1DWT	JA0DET	KD4W	W7MEM	N8OC
277	K3PT	JE6TSP	N2AJ	WA0RVK	NK4L
EU1KY	K6UM	JM1HJG	N5JB	XE1MEX	ON5UE
F5UJK	KA8ZPE	K3PU	NA5DX		W0GG
JA3ENN	KS3F	KB1EFS	OH1ZK	264	W5ZG
JA8EOT	OE2GEN	LB2TB	SM5ENX	4Z1UF	W6NWS
JH3KAI	RA5BM	N6TA	SM6BGG	DF2GH	W7LGG
K2AJY	SV9AHZ	UA3TT	W2FV	EA1KP	W7QDM
K8UT	UA3ECJ	WA3C	WA1YTW	F6DBX	W9PZT
N5LZ	273	270	267	HB9BUN	WA3GFM
UW2ZM	AB4SF	AA6AA	AA4FL	IZ0NRG	WB8ART
W3BW	CT1DOF	CT1EAV	JA2QXP	JA8ZO	YB2DX
W9MJ	JA2TBS	CT3MD	JA7BEW	JR4LNG	
WF2S	JA6BEE	DK8MCT	JJ3CJP	K1CA	261
WT4Q	JH3GCN	DS1JFY	JJ1TKN	K5VWW	HB9IQB
276	N4IG	EA1KY	JO4CFV	LA0FA	IZ8IEV
DK3WW	NK0S	EI6FR	K6BV	N1GC	K2FW
HB9LCW	OH1JP	F9XL	K6IPM	NV9L	K7LJ
IZ5BAM	OZ1ACB	JA8DNV	ND4X	PA7TWO	LA5SJA
JA7FWR	RW7M	K0BJ	R8TX	SV1CQN	N3RC
JA7LMZ	UR5WA	K7UA	SM5BMB	VE6AX	NX0I
JA9NLE	W1OPD	K9JF	SM5FUG	W4UCK	OM8FR
LA9VFA	W4HG	N4JQQ	W1KSZ	W5PF	SM4AZQ
N5MOA	W8QZA/QRP	N4QQ	WA0MHJ	W8MET	SM7CQY
ON4CAS	272	PU2POP	WB2BIN		ZS6WB
RX4HZ	AF9H	VE6LB	266	263	
SM5CLE	F5PBM	W8HC	7K1PTT	DK4TP	260
VE1JBC	HK1MW	WL7E	EI8IU	EA3CJ	AA9A
W1YRC	I5OYY	269	IZ8VYU	EA4DL	EA8MT
W1ZT	IK5PWN	IK8EPC	JH1HHC	HA7UW	EA9IE
W2OIB	JH0BQX	JA1OVF	K2KA	HL4GAV	EC1AIJ
W5GO	JH7BKN	JA1VLK	K8AJS	IZ4DPV	FG5FR
W8RLS	K1UU	JP1NWZ	K8ROX	JA7XBG	G3UAS
275	K7EG	K0KT	KQ4AV	JR8AMF	JA1KPH
HL2WA	K8BL	K9MBQ	N6PSE	K1KO	JA2FBC
JA2JRG	KA1ERL	N4UOZ	OZ4VW	K4RG	JA3WLN
JA3XNH	KI4GE	NW7E	PZ5RA	K8FH	JA6GPR
K1DT	N9RD	OH4UI	RA4CA	KN6KI	JH3FUK
N2JJ	OE5FIN	OM4EX	W0FLS	N1RR	K1ESE
N7KA	PA0ZH	PE1L	W9HBH	N7BT	K8YSE
N8PW	SV1ACK	SM5FWW	WB2GAI	NF1G	K9FN
PA7RA	W2OO	W1MK	WB3LHD	WA4LOX	LY1G
WO7R	W3AP	W3ACO	265	ZS6NJ	N6MZ
274	ZS1A	W4MAY	G3WPH		N6RV
DL6JZ	271	YB1AR	JA4FM	262	NN4X
EW1KP	4X1RU	268	JH4HMG	CT1BWU	SK7AX
IK0AGU	AA8R	7M4AOE	K2CBI	CU3EJ	SV1FJP
IW0HOU	I1FQH	CT1FPQ	N5KM	I5REA	TG9NX
JH1IAQ	IK2DZN	JA1NWD	N9JV	IV3VBM	WA5LFD
	IZ8EJB	JA2XCR	W6RS	JA8BAR	259
				JG1OGM	4F2KWT
				K8AV	DJ8NT
				LA9FFA	

EW1BA	K0TT	W8JRK	W7IU	W5ZO	JA4ZA
JA4VLK	K4JJW	WF4U		W6RW	JH1WJR
JA8BNP	M0TTB	YB0COU	249	WV4TN	JH4ADK
K2UFM	N9ISN		IZ8GGF		JJ2WOC
LA6UL	VK3NX	252	JA1EMQ	245	JK1VXE
NI3P	W1KDA	DL7UPN	JA8FFM	AJ8MH	JR1MLU
PY5CC		F1ICS	JH8GEU	JA3QOS	JR7GBL
W7AH	255	G3KWK	K9NR	N0AH	K4PB
WA1S	AI6Z	G3NKC	NU1B	NZ3O	K7FEL
	EA5RD	JA1BNW	OZ5NJ	S55ZZ	N2NS
258	F6ECI	JA8UIV	SM4OLL	W5DM	N4HB
CU3EQ	IV3TMM	JF3PNQ	UN3GX	YB0NFL	N6HY
DK7YY	JA1VRU	JH1ACA	VU2CPL		N6KZ
EA3EQT	JK1OPL	JH4CBM	W0RX	244	SV1IW
IK4AUY	K7XB	JK1UNZ	W9RC	HL2KV	VK3BDX
JA9AGN	KR4F	JL1BYZ	XE2D	IK8UHA	
KH2L	N1RK	LA5YJ		JA1CZI	241
N3VA	NA5Q	W2ZI	248	Ji6IHG	AB5C
SA0AQT	VR2XMT	W7CA	AK5X	K0KG	AF5CC
SP6JIU	WQ6Q	WV6E	G3VPW	K1EFI	HC1BI
US0YA	WS9V		HB9DOT	K1YR	IS0AFM
W1SSN		251	JJ1SKG	K6EID	IZ8FWN
W9EWZ	254	9A4W	N4XP	K8RRT	JF6XQJ
ZL2IFB	BA7IO	DL2RTL	OZ1LCG	KF7F	JP1IOF
	CT1BWW	JA5BGA	W5JAY	N0RN	K7KB
257	E72U	JR3UIC		N1EN	KV1E
AF4HX	IZ5YHD	K1SM	247	OE3HWC	LA9GX
BA4RF	JA3VPA	K4VIG	HI8R	SP6A	W3ABT
DJ0UT	JF2WXS	K8CW	HL3DE	W4REX	W5DNT
DS5ACV	JH1VUO	KG9Z	JA1DDZ	W5PJR	W5QM
EA7SG	K3SEW	N4SC	K1PL	WA3F	
EB3CW	KI1U	N5UL	K3VAT		240
IK2PZC	KI5BLU	W2JLK	KM1D	243	7K1CPT
IK8VRH	N4LR	W4SK	N7DED	CT1FUH	DH2PC
K6EME	UA3O	W5GAI	VE3YV	CT3KN	GU0SUP
N6HC	W7YAQ	W6DE	W8IQ	DS5TOS	HB9EFK
PY2MC		250	W9JJB	G4XRV	JA1DM
RU1AB	253	HA7TM	WS5W	JA1PBV	JA2FSM
SM7IUN	HB9DHG	IK0UTM		JA2EPW	JR1WCT
SV1VS	JA6IVR	JA8CJY	246	JE1HRC	KF0LA
W8MJ	JA8XQI	JL1MWI	AA7G	JF1LMB	N0ABA
	JE2RDO	JR0EQQ	FG4NO	JH3FHQ	S51NM
256	K1FEV	K0DD	IV3KFB	JR5JAQ	UX5UO
BH4QYX	K6MKF	K4KAY	JA7HRM	K4ZO	W0SZ
EC1A	K8DV	K9ZM	K2SN	K8ME	W8IW
FG8OJ	KE1F	KQ3F	K9YC	N1API	W8WEJ
IK4HPU	N5BO	N1SV	KM6HB	N4QWZ	WA4CEM
JA0KJE	N7XR	PA0JSE	N2DPF	W1BR	WB8CQV
JF2VAX	NT5V	PY2FN	N3KN	W8OP	XE1RBV
JH1RGG	UA0FO	UN3G	W0JM		
JH4GJR	VE3YF	W2GW	W1KMA	242	239
JM1GHT	W2XI	W7HPW	W2TB	G3KMQ	6K5YIA
JM2RUV	W3FI		W3ICM	HL3AMO	DJ9RR

DL9FCY	HL2CFY	KE5FXE	DK6OR	JH3GFA	225
I0JBL	JA1HOM	KE8UM	HL2ZN	K4JC	DK5RL
IZ1JMN	JA1JYE	N4OA	IW7DVM	K4KGG	DS5DNO
IZ2FOS	JA3KNN	ND4V	JA1MZL	K5FZ	EU1M
JA4HAW	JH1DGJ	NV4B	JH0AWC	KB1DMX	JA1IAZ
JA6CBG	JN1NOP	OH2IS	JH1UBK	KE4UW	JA3FHL
JA7KE	K1ACL	W3WST	JJ1QUV	N6PM	JF1MTV
K2XF	KM3J	WA4JQS	KD6UO	NH6T/W4	JH8NQV
K8YYY	N4GN	WA5UA	LZ2XF	RA3QUA	JL3OUW
N8SHZ	N6IE	233	NA4EA	W2DXE	K0OK
OE3KLU	OE2BZL	AA9GR	SM7NDX	W8GNM	K1JIU
OH7TV	OZ7FOC	AA9RR	W0QQ	WB8K	K5YU
WA6JA	PA0TCA	AJ4A	W4UDH	WC3W	KA8SYV
WB7B	SV1HEP	DH0GSU	WA2USA	227	MU0FAL
238	W0HBH	EA4DEI	230	DL2RUM	N9SF
EA1JO	W2YR	EA5AR	F6HLC	HL2EIZ	SM3LGO
HB9MFM	W4GIW	JH1SOD	G3LUW	I0MWI	W5GZ
JA0LXP	W6DR	K8BN	JA5NPV	JA0DWY	W5TFW
JE1PNX	W9OO	K8EAB	JA6AVT	JK1SQI	W8CZN
JE2VLG	WA1PMA	KJ7M	JI1VVB	JK1WSH	W8UV
JF0JYR	WY6N	N2NW	K1KA	K1GE	YO9FNP
K9OR	YB2TX	N9BX	KB9DAK	K5GH	224
KA4RRU	235	NE3F	W8WVM	KF9UG	DK3PZ
M0CSD	EU1U	PY5IP	W9YE	KK9H	EA7QW
N4PJ	JE1IBI	SM0XBI	WB2NPY	N1NU	JA8NFV
N5ZC	JH2VVH	W2NRA	229	N6OJ	JO1LVZ
N9UA	K0VSH	W6YOO	AA3LX	NF4A	K1CBK
W4KA	K4QE	WA8MCD	AE0P	W5SL	N3RW
WA4QMQ	K5CWR	WB2KSK	DL8SDC	W8FIB	N7WO
WB0TVY	K8ZM	WD8PKF	G4FKA	WA9GON	RW4CY
WV9L	N2FF	WE4S	IK2GAJ	YL2KF	SM7BHH
237	N4IQ	ZL4AS	JA2OLJ	226	SP6AXW
CT1BOY	NW4M	232	JE1VTZ	DM2RM	V51B
G0VXE	TA1CM	AC9EM	K0HD	HA5PT	VE3SKX
HB9CXZ	W3MR	EA1RT	K3FM	I0OSI	WB0O
HB9JOE	W4PNY	JH6DUL	K4CMS	IK7FPV	WN6K
IW3GJF	W7YW	K1XV	KD1F	JH1IED	223
JF2OZH	W9FI	K4ST	KI4DLS	K2BA	AB4UF
JH1DGQ	234	K5FNQ	KS4S	K9JU	AC9O
K1RV	DF7EE	KF7PG	N4NW	KH6M	AF2C
K2NV	DK2CC	NY2NY	NE8P	KK4OK	E21EIC
N4HID	HB9BYQ	OZ1IKY	W1WC	KX2A	EA5B
SM0MPV	HS1NGR	RK4FD	228	N2KX	EA7DUD
W8UN	IK0LNN	RQ3A	7J1ADJ	N5ET	I8MTQ
WA0ROI	JA3BXF	W2/CT1GIF	F1RAF	N6BM	IK2RZP
WB8B	JH1APK	W3FOX	F5LIW	N9AOL	IZ8MBW
WB8ZRL	JJ1BMB	W6CYX	GW4TSG	VE7TK	K6IPV
YO3JF	JK1BSM	W9ZCL	JF1RYU	VK4CAG	KI6CG
236	JR1VAY	231	JH1ERJ	W9DX	KW4V
HB9ZS	JR4LZX	AD5WB	JH2PWY		N2SQW
	K4MF				N4ENE

NA2AA	NG7M	216	SP7ICE	210	RD9M
W7IB	ON4ATW	CX2CC	W0KJCJ	JA1OVD	TF3DC
222	PA3BWD	DJ3XG	WB6BFG	JR2PZX	VK2CA
AA0MZ	SM0DSF	G4VMX		KD4SN	VU2DCC
AH0U	UR4IOR	HB9DQV	213	KD8RQE	W1MJB
AK5Q	W2PP	JA2VHO	9A1AD	PY2WC	W4GE
DJ9SO	XE2X	JH7WQX	AG3V	S54A	W7NN
DL5XL	219	K2TER	DK3UA	W5WP	W9QO
E77S	F5JSD	K3NQ	DS3HWS	W6WF	YB0MWM
IZ7AUH	HB9BNQ	K7LV	HB9HIT	W7FP	206
JA9NFO	HL5BMX	KK4OW	IV3FFI	WW2DX	3A2MW
JH0OXS	JA1FJJ	KR4W	JA0EVI	YB0DJ	HB9CRV
JM1VRW	K3EA	N9JR	JA1FVS		I1YDT
K2AT	K5JZ	NC4RB	JA3NHL	209	IW9DNI
K2HAT	KD2T	NJ7G	JR1EFG	JH8UQJ	IZ4DIW
K6ZZ	KG6I	PS8ACL	K2RU	K0VM	JF1IRW
KB5UNX	KI7AO	W0SR	K4JWA	KB4MRX	JN1NBU
KJ7TEA	KR6C	W5THT	K5ALQ	N0ODK	K3SX
KS4YT	N1KC	W9MO	K9GA	N9XX	K8NK
RA4P	N6DX	WB3D	N4TOL	PU1KGG	KK5OQ
VE7BV	NA9RB	WS1L	N8GP	SM5BNK	KK9T
W6AER	W6GRV	215	NA2M	W6DCK	KO6KD
	WA3I	9H1EJ	VK3FM	W8BLA	KW4CQ
221	218	AA7XT	W2KA	W8HMK	N8BJQ
AG1A	DL2NOM	I5XFD	W3BJ	WB0ULX	NA9Q
EA2AAZ	DL4NBE	IZ0BVU	W5GA	208	WA3WZR
G8AJM	DS4AOW	JA4CZM	W7HR	JH0NOS	WB0N
IZ1JLG	I7PXV	JE2UFF	W8LMG	JR3VMJ	205
JI1NJC	K1NTR	JH5HDA	212	K0THN	AC9S
JR7FRW	KE3D	JT1BV	G4ZOY	K4CGY	CU3AN
K5DV	KV4AA	KE6V	JA1BWA	K4WES	DL4LAM
KU4XO	N4JT	KF4NEF	JE2EBT	K5RJ	DL6UNF
RU0SN	TZ4AM	KX4TT	JS6TWW	KU8X	GM0VRP
W0BM	VU2CDP	N8NN	KU4BP	LB5WB	IK0WRB
W4DEE	W9KVR	N9PGG	NE6I	NW6S	JA4DHN
WB4KTF	WA2NPD	RN9N	PY2RO	W1FA	K3WWT
220	WC4H	W0FG	SM5AOG	W4WN	K4YYL
AA6RR	WX2U	W0TT	SP5LKJ	W5FPT	N9KW
DL4DW	217	W1JGS	W5DAW	WA6G	OH3OJ
EA5DFV	IK0CHU	W4IS	211	ZS1J	UN9L
EI9FVB	JA2NMF	W6SL	JA3LDH	207	WA4MME
IK1IYU	JA7ZP	WE1P	JE2KSM	9K2BM	XE1J
K1DJ	JA7ZP	WW8W	JJ1KZZ	JF1WLK	204
K4EU	JG5RVQ	ZL2AL	K1NJ	K5CD	EA2AFV
K4MIJ	K0NV	214	K4YJ	KE1VT	HB9DVO
K5MT	N6QI	DJ3AS	KT2C	KK2M	JH1OBS
K6MM	OZ0J	F4GVO	LB6KC	M0IKW	JJ6DGP
K7AWB	SV8DOU	JN7DOS	LU6ETB	N4FN	JR0QFA
KV4T	W0TM	K0QQ	N1BY	N9AKR	KB5HC
KZ9DX		K2AZ	N6PEQ	OE1JIS	KM9E
NA5Z		KB6CIO	VR2XLN	ON4ANN	

W4GP	WC2K	IT9AAI	JH1OCC	OZ7DN	188
W7IV		IV3AVQ	K1LT	VK2HV	EA7AN
XE1L	200	JA0CIU	KP3AH	VR2CH	JA0GCI
ZS2Y	HB9AGO	JA2MNB	KR8T	W1LE	JH7NTW
203	HB9IIO	K6TAR	N2ZA	W5LO	JK1AJX
DF3EC	IZ8EKL	K8SIA	NJ3K	W8UQ	JP1GUW
F5NBX	JA0KJD	K9SG	SP6Eiy	WF1H	JR0AMD
IK2RGT	JA3EY	KI4WCQ	VU2LBW	WI8R	K1JD
IZ0BTV	JA7MAD	W4DAO	W4DC	190	K2DC
JA7JPZ	K1ZJA	W4HZ	W5UHQ	AA4U	PY2RN
JH8NBJ	KC6JAM	WQ5R	W5VQ	AC4VM	WV4V
K0CS	N1IA	XE1H	W7PAQ	BV1EK	187
K4JKB	N4TD	196	WA1NXC	DJ9KV	EA5HM
K9OW	N7ELL	AG5W	WI7P	EC7B	IK8GJR
K9TF	PY3VB	CT3CD	193	G3WW	K3NF
KA1DJ	SM7GIB	G7SSE	7L4VYK	G4XEE	N6NU
KM7R	VK6LC	I7LGM	AE4CW	HL4CCM	SV8CKM
N3PS	ZS1DX	I8YAV	DH3KM	JA2ITK	W5ZE
N4TV	199	JA1XRA	IZ5MOQ	JH8KFE	186
N6PAT	AA3TH	JA2NDQ	JA0AXV	Ji2UDK	AA4LR
SV1FKZ	AC0X	JA7FAS	JA1QIW	K7UT	AF6PK
W1DYJ	AD4AA	JH1OGT	JG1JPE	K8ZT/QRp	DF2UA
W3BNN	JH0RVY	N2GZ	KB2FCV	KD0AA	I4UUL
W5RF	K4SX	N3QE	KM1C	KL7TC	JM1SZY
WA3FRP	K4VNY	NA9A	KZ1W	N3AIU	K5QX
202	MU0GSY	RC2A	NU4B	N6MXU	K5RKS
IK5BOH/2	N2RR	SP3F	SM5ELV	NW7US	K5TN
K9WX	PB9FN	SP5MXZ	W8NN	W2OR	K7PT
N6ZN	V51YJ	W6HYI	192	W9ROG	KC6X
N8WD	W6JZ	WA0WWW	F6FYD	WA8LRW	KK0DX
NU1O	W9LN	WB5NHL	IZ7GIT	WB4GLI	LA6OP
W1AW	W9RXJ	195	JH1FVE	189	N6VNI
W3NS	198	CT1ELF	K5IB	G1VDP	W8RV
W4RDX	DJ0MCH	IZ5FSA	K6XN	HI3T	WA5IPS
W7TUS	IV3BSF	JA7QQQ	KE0A	I0LYO	WB4DNL
W7VY	JR1IZM	K4KEW	KJ4UZU	IV3KCB	WZ4RC
WE2N	K0GW	KE4S	KJ4YLO	JA1SGU	185
201	KA1J	N3XM	N4XYZ	JG1SWM	K0KP
AA8SW	ND3L	OH6NIO	UR3EO	K6UXO	K2CYS
DL4FAP	RA3BL	SQ7FPH	VA2IG	KY5I	K3PP
GI4OWA	VK6OZ	UR5FEO	WA9BZW	M0HIH	KE5BR
IZ0GYP	W6SHY	VE3YXO	YB1TQL	OH2LHE	KQ4EE
K0MFI	WA2VQV	W3SB	191	ON6KE	N4HN
KK1W	WY1G	W6KK	AA4NC	RM3DA	UN7BK
NY1V	YL2TW	194	DG5LAC	RN3CT	VA7ZT
PY2GG	YV5LI	A65BD	HA5CW	SM4BZH	W2WG
RT5A	197	HB9ESS	K1RI	W4AEJ	W5SUM
W1OP	4X4MF	HB9VAB	K8QKY	W6DPD	W6RKC
W6AEA	BA4TB	IT9ODQ	N4DWK	XE1FAS	WV2I
W9IL	EA1DLU	JA7JM	N7MQ		

184	JK1DDG	K3VAR	JH6RTO	JE3PCP	169
AD6ZJ	KY6R	K4GO	JO3WHB	K5TA	DM3CW
DS4GKF	N4MIK	KR2Q	KD4POJ	LZ1XL	JA1KXT
EA5RU	N6VS	KU1T	KF2OG	N3AO	JA3AVO
HP2NG	N8AYY	N6DHZ	KF6HI	SP5ES	JE1PHH
IK0HBN	N8HRZ	NN2D	LZ2ZG	W1ASB	JJ1BDX
K3JM	NN9X	W0PE	N7NG	YB4IR	K8ZZU
N2MEE	NV4A	W7HUY	N7VPN		K9OT
NN5E	UA9AEU	WB6AXD	NS3L	171	KF9AF
NW7M	VU2IBI	WC0W	UA1OM	AA5N	KI2D
SM2EJE	W6TK		UA9AGX	AD3C	N5MT
UN7BY	W6UC	177	XE1R	CT2GZE	PP7LL
UT7KF		4X6UU		DL5MM	RD3BD
W6BK	180	IU0ICA	174	F9CI	SM7WVZ
W7IUO	4X6KJ	JE4RAL	AG7N	IK3GBG	SV1IZY
WB2HJV	A61BK	JF1LZQ	DF8FT	JS6QOM	W7VAS
WB3BFC	AA4AK	JG3KLF	DL5KUA	K2TV	WA6QGH
WB4YDL	JH1IZR	K0EEO	HB9HVG	K4WY	
WB5STU	K0IL	K2JL	JK7LXU	K6ZP	168
YB1RUS	K2SD	K2MK	JR3TOE	KB0V	A92IO
	K8SL	K3OX	K5CR	KC5LK	AG4Q
183	KM4VI	K8YE	K9HQM	KP4DKE	EW1P
JA2KSP	N2ZZ	KD1AB	K9UQN	KW9U	JH1ORA
JE4CIL	NA5S	KF4VTT	KZ5DX	N8WRL	JP1LRT
K3SF	NZ5O	NA6MG	N4PYI	NA6O	K1VI
K6LRN	VR2XYL	SM5CBM	N5QS	ON6MX	K2SY
KC2SST	W4DSM	VK2AAH	W5WI	W0MU	KF0RQ
LU4FW		W0IKD	WA4BIM	WA4DOU	LU8ADX
NA2U	179	W1AO	WA4NUF	WA5KBH	LX1CW
W3ML	DL5MHQ	W4KVS	WQ5T		N4ST
YB2TS	JA3EEM	YB1TJ		170	N6MB
	K1RH		173	DL2JIM	OE1ALW
182	K4WZ	176	7L2QAD	EI5KO	R4FAN
I5FLN	KE5TD	DL6NW	AB6CF	EI6AL	VR2MY
I8LWL	KJ6NZ	F4WDL	AI9U	JA1GVT	W5JMW
JA6SQR	KZ2R	G4AYU	EA6UE	JK1BIB	WX0Z
JJ1CQA	N3KV	JR1FHP	HB9FBG	JQ1YIW	XE1YD
K7LAZ	NC2Y	K5DCW	K3DFL	K6EGF	
KG4JSZ	NK7C	KK7YC	K5ZQ	K6JJ	167
KK8MM	NO0B	KT8D	K6UNE	K7CU	AE4M
LA5LT	SP5ELW	N1JP	K8JE	LA2GH	F4DSE
N8NA	W0ZS	OZ9XU	LA9VBA	N4VN	JA8BOV
N8NB	W4CCS	VE1VOX	N7HN	N5PA	KB8NTY
VK5GR	W4TUN	W4LEW	N9DR	N6EM	KE3X
VU3CAU		W7WZ	NX2X	N8VV	KH6XT
W6SFK	178	W9WO	OV5O	NX4TT	KN7D
WV8DX	EA8AXT	WA3GNW	SM0EUI	OZ3SM	N1ZJ
	G4DDL	WF8R	WY7FD	VE1OP	N8JS
181	IW0BYL			VE2YG	PT2ADM
IZ4AIB	JA1ERB	175	172	W0OGH	PY2SEX
JA7DPC	JA3UNA	AG5CN	EI1DG	WA4USA	TF3VS
JA7FVA	JJ1WLL	IW1PUR	G3SBP	YO4AUL	WA0SXX
JH1FNU	K1ZE	JA0LFV	JA1BON		WA5NFC

WB8BZK	K6GFJ	DJ7JC	ZS6RJ	N4MI	JF3VEC
166	KA1API	DS3EXX	159	N6MM	JH1AQN
AL7R	KD8MQY	EA2AGV	AA3AZ	NP3CW	JH1BHW
DL1SVA	KL7TS	HS8KAY	EA1P	PY1NS	JR3QHQ
GM7NZI	N2XQM	JL1GYZ	IK0WMJ	W3HKK	JR7ILA
HL4XM	NA2P	JR4CZM	JA0ED	W4DTA	N7JB
JR6GHN	PT7DX	K1XE	JA3PRM	WB9B	NE5W
KN4FO	S50B	N4BAF	JA4FKO	WD8KND	SM0BYD
KR4BD	SP7QHR	N5FEE	JK1JAS	156	VA3OKG
KW4J	TF3JB	OZ1HPS	K0IO	DK8IZ	W0JMP
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SV2CLJ	W9CSX	WA7BNG	LA4JGA	GM3WIL	W8TM
W4PGC	WC4X	161	LA8ZAA	HB9MXY	WA9MAG
W8SAX	163	HL3ERJ	N1MD	JA1CCG	WN7J
WA1ZIC	AA4OC	JP7FSO	NE5S	JA2ODB	153
WB3JFS	AA8KY	K1BZ	OT1A	JA9RT	HB9BEM
YO3AIS	AI4QQ	K2OP	VA3NXM	JE3OUW	JA3UOQ
ZL3RJ	DS4NPL	K4AR	W1EBM	JG3RWX	JH2NWP
ZS6IR	EA1AZ	KM4A	W8QXR	JH2AJY	JR7MAZ
165	F4CPF	N7QT	WD5BJT	KA9OKH	K0LB
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CU3HN	IU8IYE	OK2ZDL	158	N4QM	K4SAF
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IK0XIH	JE4KCN	W5BK	AA4UC	N7RD	K9MMS
JE4WOK	JR6LDE	W5RDW	G4SGX	W1MR	K9YZ
JF1KML	K0ABC	W6DOE	HK3PJ	155	KK4XL
JQ1PCX	K0CF	W9GG	IK3DVY	5P5Q	N0VVV
K2AX	K4GN	160	JH3EQP	AB4GE	N7NW
K3VPZ	K4MV	E70T	JJ1KXB	DK3QM	N7WI
KG4CUY	KE1B	EA1WH	K4HQK	IV3TDM	NC7B
LA2XPA	KG5NP	HL1VAU	K8GWU	IZ2EWR	OH3FVP
LB7ZG	KW4MM	JA1ITJ	KB2XJ	JR3ADB	SP5NON
N2RJ	LA1CO	JA1UOA	KF7NN	K2DF	W8VK
N3KS	N0AMI	JK1EBA	KJ7NO	K4EZY	WB4SON
RA0BA	N7KDT	JR1CAD	N4XXM	M0IFT	152
RL3BZ	N9ATF	K1ROA	W2CG	N7WS	4O3A
VK3TC	N9LEO	K5VR	W6FL	NK7Z	AC6BW
W2FS	R3IS	K7CTV	W8LIG	NO9E	BX5AA
WB2WPM	SM7CZL	K7LY	WB2RAJ	OE1HHB	DF2WF
WB9PNU	VA2LC	KC9K	WT2P	UT7EC	DL8DWL
164	W1OK	KL0S	157	W5SV	DU1KT
AC4BT	W1XV	KM4NS	7N3IJT	YB1AYO	G4AFJ
CT3DL	W8MIL	N0IW	E20YLM	154	IK5BSC
DL7JRD	XE2YWH	N4MEC	EA3HDZ	AJ8B	JG2LGM
EI6IZ	YO3DDZ	N5WA	EI2JD	DK1NAL	K0RAR
IZ0GVZ	YO3IPR	N8IL	JA3MHA	DS5WQT	K2EK
JJ1JMZ	162	NI5F	JE3FOR	JA0GZZ	K4RDU
K0COM	4F1OZ	SV1XV	JM1ESG	JA4HXF	KD2OV
K3HW	AC0DQ	W1TO	KN7Y	JA8ANQ	KE9S
K6CF	AD0K	W9FF	KW1DX	JE6PJP	NG9J
	BH4IGO	WB8QZM			NM1G

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R9JX		F6KOP	JH1CTV	N7ZA	K0UBR
W6RFF	149	G3VQO	K4TXJ	OH3PYY	K6EV
W8FN	7N2JZT	HB9GWJ	K5FXB	TF4M	K7VC
WA6EZV	DS4DRE	IS0/YO3RA	KQ5M	TG9AJR	KB1HY
WA9IVH	ER0FEO	JJ0LZQ	KS0M	W4JVN	KC3AK
YV4DYJ	IZ0FUW	JK1OTP	N6KK	W4UFO	LA8PDA
	JS6SCC	JL6USD	W3DQS	W7VS	LZ2HM
151	K2HT	K0PC	W7NP		VE3NJC
AB2E	K2KIB	K3GGN	WR7Q	142	W5VU
DF1IR	K2RET	K3GW		IK1UGX	W9BS
DL4KUG	K9EXY	K4NTO	144	IK1ZNM	WB1ASL
JA2BUR	KM2E	K5UZ	AD0TR	JA1PUK	WB8EKG
K0KV	KP4DS	K8WHA	DL6DCD	JH6PFY	WW6G
K4DET	N0STL	KB9LIE	G4FTC	J11UHZ	YB3MM
K7LAY	NE0U	N8IK	GM0VIT	K3GT	
K9AAA	NU4Y	SV8RX	JK1NPH	K8MRT	139
KB7QFE	NZ0O	W0QC	JL3DGI	K9UO	AA4DD
KE4BKL	PY8WW	W3NRJ	K1TKL	KA6BIM	F5VML
KE8G	RT0F	W8OM	K8OS	LA1J	HB9ARK
KK4CLY	TF3Y	W9GM	K9UWY	NF7D	HB9DTE
N7MB	UA9MC		KM4HQE	YO8CRU	HL4CBX
NU4I	VU2NXM	146	LA2IR		K0QB
SM0NUE	WA1EHK	AE5B	N5UE	141	K9QJ
VA3EJN	WF7T	HB9HHH	NH6L	7K3QPL	K9TRV
VA3HP		HP3TA	RN0C	9H1AE	KX4I
W3HER	148	JA3KWZ	UY2UZ	EI3ISB	N0CKC
W5WLA	4F3BZ	JE1COB	W0AIH*	G0THF	N2SG
W6WA	A71AM	K6NR	W3DIY	HB9EXQ	N7NF
WA9JWL	AK9B	K8ARY	WB9W	IZ3XEF	R9MJ
WC2C	IW5EIJ	K8POM		JR3PKO	ZL3TE
	J68HZ	KB9AIT	143	K2JK	
150	JA4GXS	KD3HN	AA4MM	K9AAN	138
AD5MD	JF2AIJ	KM8AM	AF3X	K9AQ	DL5KUT
DK3BK	J13BFC	N6RK	EA4D	KA5SYP	DL5ZB
DK3FB	K5EWS	N8TFD	EI2HY	KA5VFU	G0FWX
HB9EBM	K5LY	SM3DXC	HB9AAA	KC1ERO	HB9DVZ
IT9ABN	K7STO	SP9IZV	JA1MOD	KO4PRE	JA0CVC
IT9IPQ	KA3GWD	WA2MUA	JF2RSF	TF5B	JA1PVX
IZ2MHT	KD4EE	WA3SKQ	K0SRL	W1NA	JA1VRY
JA6SUY	KF9LI	WA5NOM	K2OO	W5GOL	K2YSY
JA7GZM	KM2O	WW8RT	K6LPO	W6HDG	K6CW
JG1GJH	LZ1MDU	XE2B	K7QBO	WK8A	KC9G
K1QN	N0TK	YB1BML	K9BQL	WK9U	KF6A
K5HK	N3ND	YO2DFA	KE4FW		KU9S
K9RT	NJ6K	ZS6UT	KG6D	140	N0SL
KI7M	PY2CP		KJ2U	AD9DX	N3PV
N6JOJ	VE6TL	145	KJ4R	EI6JK	OD5YA
N9IO	W4AG	5T5PA	KN7K	EI7GY	PV8ABC
ON6ZV	W9MAK	AA5TL	LB2TG	EI7JZ	W0UHL
SM0BSO		AC7JM	N1QY	EW4C	WA5POK
W3KB	147	AL7TC	N2YBB	I4JEE	
W4NE	AB9KZ	DL1MEV	N4GBK	JG1RYQ	

137	JA7MWC	K7YMG	JH1IYY	XE1ILI	NA1RL
AC5AA	JJ1HLL	KG6WIK	K5SES		ON5EQ
DL2RD	JL2ULM	KI4TZ	KA5IAU	128	VE3EDY
EA7LS	K2WJ	LA9KY	NG4DX	A71XX	VU2MSA
G3PSM	K3HPA	N1BKB	NN6K	DL9SAD	W0MF
HL1MKT	K3WGR	OH3DP	W4MA	EA1AHA	WB2KSP
JA4DNC	K4OP	OH7HM	W5EC	EI3IO	
JH1SBE	K5VG	PT2ND	W6OUL	F4GTB	126
K2CDJ	KL7NW	V31CQ		HL2DBP	CU7AJ
K2RKJ	N5RN	VU2ABS	130	JG3KMT	DS3EXT
K4AU	S53MJ	W1GY	AA4QE	JH1AWJ	EI4HH
K6IRA	W7QHE	W1ITU	CT1HHP	JN4FNZ	G3XLF
KP4N	WB3AVD	W3MF	DL1SWN	K6OJ	IK4TVP
N2KI	WB6FWS	W9SE	JA2LMY	K7PTC	JA5CDL
N4KM	WB9IWN	WB9ZNZ	JH3PRR	K9YKL	JA5XPD
N7VZ	WO5I	YB4CHP	JL4BSE	N0JR	K2GLS
N9NFT		YO3GJC	K2MHE	PU4MMZ	K5KDX
NU1T	134		KN4JX	R3BB	K7PO
OE3JAG	AB0RX	132	N2YF	UR9IDX	K8GT
SM5CSS	AB1J	AA4FU	N7TM	W0QD	K9QA
SP3EPG	DL4ZAB	AK3E	NS4F	W5MF	KC5RR
TA1AL	EA6AZ	AK6I	OZ6TL	W6IS	KC9WPS
W2GGY	IZ8DEO	I8NLC	RC3FL	W8BI	KK4CB
W2NY	JA6GXP	IZ0COI	W1MO	W8WV	KS4WA
W4UEF	JR0GXA	K4BNF	W7KKC	W9EBO	N5HC
W9MR	JR1HYA	K4WM	W9CTJ	WA4UWD	N8YQX
WA0WOF	K3KY	KE7BMG	WB8RFB	WC4V	N9BVA
WG0G	K7FL	KG8OU	YB2IQ	WP4CQ	NX8Y
WS1F	K7YZO	KI7HO	YO8PS	WQ1H	OH4KRN
	K9JDP	KK5ID		ZS6AKU	VE3TMG
136	K9SUH	KX5U	129		VR2VGM
CT1ESO	KA9JCP	M3DFW	AD6KQ	127	W8VI
DM5JBN	KD2SC	N1AH	AE7U	7Z1HL	W9COS
EA5KA	KF5WCP	N3TR	JA0AVS	AG4TO	WA2BOT
G0OSK	KN4OK	N4EDT	JA1PLT	DJ5DT	XE3E
IS0EBO	LB5GI	N4QOG	JA2ACI	DL9GTB	
NT5EE	N6XT	NN3V	JA3WMS	EA3NG	125
ON5GF	NJ1Q	ON6YH	JH1RFM	G8BCG	AC4XO
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VE3FRR	W1DAR	SM7DXQ	JN1SUT	I2YPY	G4EHT
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W4GH	W5AAJ	W3KHZ	K7ORK	JE2VYM	JA1IHD
W4PGM	WB1DX	W4MC	K8RCT	JG1LRE	JF2OHQ
W4PV		W5FL	K9BO	JH1HRJ	JH8FIH
W7SX	133	WA1HXH	KB4KBS	J11MNT	JP1GVC
	7J1ABD	WA1KXV	N7TW	JR1LZK	K5NOF
135	DL8OH	ZS1EL	N8BK	K7LFY	K9ARZ
AB4FH	GM1BSG		N9AVC	KB8KIM	KC2STA
GM5YTT	HB0WR	131	PY3OG	KF3N	KK5J
HZ1GW	HK4EB	DM6MA	SM2YIP	LA2LI	N5JED
JA1DCK	JA5IBP	EI5GM	VK5CE	N0AB	N7UJJ
JA3MIO	JM1JIV	GM4KHE	W7TG	N3GTG	NA7RH

NN6CH	JH1RVQ	DL7UGO	KJ6Y	KD3UY	KB8ZUN
NT9F	K0PX	HA2EQD	LU3XX	KD9BIE	KC1RET
SM5AFU	K2JGL	IK6BMU	N1TQP	KG5VK	KD5RBU
VK2DAG	KI0HA	JA1CPN	N3DV	KV8P	N0UCR
W0XE	KM4CQG	JA1EYN	N3GS	KX6C	N1GFV
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W5CWQ	LX2SM	JI5WDC	NR2D	N3HYB	N2ZL
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WM4AA	PY2ADR	KB3IFH	VU3RGB	WA8RCK	SM1NJC
WR2G	VE3FAC	KK4ODQ	W1RG	WB5TOI	VR2IL
	VE3VHH	KU2A	W4DWS	ZS2I	VY2RU
124	W2WGK	N3ER	W5RYA		W3IZ
AA5H	W4UT	N5ZY	W6GJB	117	WA4VJK
DJ3EJ	WB8TGY	NA2R	WT5L	AD7L	
EC4KW	WU7X	NY4G	YB0AZ	CE3FZ	115
EI8IQ	WX3P	OZ6EI	ZS6NK	F8EZE	AA9WO
G4RGK	YB9WZJ	TA1L		IS0BZR	AF7WM
IT9YOZ		UA0FDX	119	IZ7QFN	E74A
IZ1UKF	122	W2ARP	DL2VWR	JA9KA	HL4RBR
IZ5BYJ	AA0BH	W3/NH7C	F5BAR	JM3GXU	IW2FLB
JH1XFR	AA5B	W3JXP	HL2MHU	JR1KBJ	JA0NPQ
JM1LPN	AB5YI	W4CC	JA6JYM	K0FF	JA1UBZ
K3SUI	DB4RG	W4KCM	K4RM	K4AEH	JH8LEY
K6VVK	G0HSA	W5UQ	K7LOL	K9LCR	JJ2VLY
K7HC	HC1HN	W7PC	K8EB	KB2S	JM1JZN
KB8DID	JA9ALR	W9MB	LU9DO	KB5CSQ	K8CR
KC3RKW	K0HQW	WA7HQD	N1GNB	KO4PY	KB4CRT
KC4AA	K0MD	WB7BBQ	N8LCU	KP4ED	KB7V
KD9ZR	K3DQB	WQ8T	SV1BYI	KZ1X	KG4URP
N0YO	K4VAC	WT3Q	SV2KF	N8AGU	MM1PTT
N1HO	KB4ET	WU9D	W1ZK	VE7NY	N0TR
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NT4K	N1ZZ	AA2T	W5IO	W3MRL	NA4MM
W0DD	N6VH	AC4TO	W6ZPL	W4ARK	NE1RD
W6ELI	N9ATD	AE5LK	W8EOG	W4PG	NG0G
W6ND	NZ6N	AI2S	ZL2AO	WB9WHQ	NI4Y
W8PAT	SV7CUD	CT7ABD	118	YO6HOY	NW6V
WW5L	UT9LC	CU2CE	6K5AQY	116	OE5MPL
ZL3REX	W1ES	DS3DNT	AC9GK	6K2ILX	W4OV
	W1HEO	DS5QLJ	AE1T	AA0FT	W5WS
123	W1KKG	F5AQB	AI5EG	EA5GXI	W7FI
AB9BH	W4BH	IK8IPL	DJ9KM	EI4BZ	WB4MM
AE5FM	W5HNC	IT9JPS	IZ0RPS	G8GHD	WS4H
DJ6OZ	W6HB	JA0JPD	IZ1JIZ	IZ2CSX	
DS4DBF	WA5YOM	JA1DCO	JA6CMQ	JJ1DMH	114
G6NHU	WA9DU	JH5OTE	JH3LCU	JT1CO	F6FHZ
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IZ8LMA		K9CHP	KA5JSM	K8JRK	HC1HC
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JA1GLE	AB4BJ	KG4OJT	KC2THY	K9GWH	JA1CPU
JA2HOL	DD0VE				JA8EIA

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K3PL	W6BBS	KC2NJ	YO5QAW	G6MXL	N1UZ
KB1W	W7CD	KM5VI	ZS5LEE	IK1RKN	N2SO
KD2NF		KV7N		JA2DCN	N7TP
KI8AE	112	N0ATQ	109	JE2DOD	N9AZZ
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NG8T	G0DTX	PT7CB	AC8TO	K4GHS	OV2B
NK5K	G3YFE	TA1UT	AF3K	K8LBT	PP5VA
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XE1EE	JH0LME	WB8PKK	JH4GNE	KN4WOJ	W1USN
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F5EOT	KK7BR	CT7ANG	N4LS	VE7VV	ZP6CW
F8GB	KS0JD	DK4MX	N4WD	W0LGQ	
G0UII	KY6AA	EA1BLA	N6RVI	W4DVG	106
G4NAQ	N8AID	EI9HX	NN8L	W6CN	AB6WQ
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HB9GZE	S51DV	HG6IA	NX1P	WC4B	AC8IL
IU8GNY	W1HQ	IZ1EPM	NZ3M		DS2GOO
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JA4CSJ	W4LLP	JR2PAU	SP7ASZ	BG8PA	G0OJG
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K4TR		K9TVG	WW5RC	JE1CTA	JJ1IRS
K5WRE	111	KF8PD		K1FUG	JO4JDU
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KB2TGU	EI2FG	N3YZ	7M4CLF	K2ZD	K6VWE
KC0V	EI9CN	N4NYY	AC8MR	K3GO	KA9TOX
KG2U	F8DZY	NZ7Q	AC9DX	K4LQ	KI4NSP
LU3JVO	G4ZWY	TF8GX	DB9CR	K6DLB	KM8V
NA9L	IZ0FYW	W1ZZ	DL1TPY	K9MQ	KR4U
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S52R	JA5EEU	W6TCP	DL2NAI	KB0EL	M0PCB
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VA3AYA	K1RE	W8PE	DU1IVT	KJ4FZ	N6UOZ

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NG4C	NK7L	RV4LC	5W1SA	DD9WG	W3RMS
NI7F	OH6IH	VK3MB	AC0XY	DL3XAC	W3SW
NS7K	PV8RR	W0VU	AD7XG	EA4UV	W4PM
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PY2OC	VU2DED	WB7QXU	DL4FDM	F4FLF	W7UV
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VU2MB	WK3A	ZS6HON	IZ7QSS	IK2HLM	WU6K
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W4/KL7GLL	YU1LD	103	K1AJ	JA2KPW	YB8HZ
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W7GB		DS5JMG	K2CJ	JA5JUG	
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JN1RFY	N8HM
JR4VEV	N8URE
K1HC	N9MKC
K1IG	ND0B
K1JX	NE3K
K1PTF	NM4SH
K2UF	NX6D
K2UT	OM2AGN
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K7VL	W0PPA
K9EA	W0RMS
KA2F	W1HS
KA4H	W2MW
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KB6IGK	W4CG
KD0KZE	W4DFU
KD1DT	W4YR
KE1IU	W5PD
KE8NOA	W5YKU
KF5MDZ	W6OZI
KF5TL	W9KM
KG4IYS	W9ZT
KI0G	WA2ALY
KI3O	WA2VJL
KI4PG	WA3UTC
KK6MF	WA3YZD
KL2R	WB0RXQ
KL7XO	WB2ZEX
KR4Q	WB6RAB
KZ4EX	WB6RJH
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N0JX	WD4GZW
N0KM	WI0E
N0OK	WM4D
N0VTZ	WM9Q
N1KI	WU1T
N3NVA	XE2AD
N4GOA	YB6LAY
N5CR	YE1AR
N5LJL	ZS6CR
N5LKE	